1428

50464

— Cross Sections. —

— Sacramento Southern Railway. —

— Sacramento - Walnut Grove. —

— 1905. —

— Index. —

1. — Original Cross Section notes from
E 2+50 to E 637+50 —— Pages 2-66.

2. — Cross Sections on Dike for Dump showing effects of floods. March 1907.
Sta. 478+50 To Sta. 491. Pages. 67-68.

3. - Bryans Farm Crossing at
Sta. E 627+60 Pages 69.

4. - Farm Crossing at Sta 637+37.2 " 70.

5. — Cross Sections and soundings
Sta. 501+50 to 503+50 " 71.

— C. G. Walker Ass't Engr —

1430

S1/2 L C Mar 7/11 R

503+50 2-1 -32.2 -29.6 -16.7 -8.8 -5.8 -2.8 -2.3 2-1
73.4 40. 30. 10. 10. 13.6

503 2-1 -32.7 -18.2 -16.2 -14.8 -12.2 -10.3 -11.1 2-1
79.4 30. 10. 10. 21. 31.2

502+50 2-1 -32.5 -17.9 -15.3 -14.7 -13.7 -11.5 -13.7 -13.7 2-1
74. 34. 10. 10. 25. 31. 36.4

502 2-1 -35.0 -18.7 -11.2 -9.8 -11.8 -12.1 -15.0 -15.8 2-1
79.0 39.5 17. 10. 10. 30. 40.6

501+50 2:1 Slope -16.4 -11.2 -8.7 -4.3 -4.3 -6.3 -7.0 -9.3 -16.3 -18.5
41.8 29. 27. 15.4 10. 6 10. 25. 29.5

"E"	Elev	Grade						
+50	14^{1}	$26^{\underline{970}}$		$\frac{27}{-13^{4}}$	$\frac{9}{-12^{9}}$	-12^{9}	$\frac{9}{-12^{9}}$	$\frac{28^{5}}{-13^{1}}$
452	14^{7}	$26^{\underline{976}}$		$\frac{27^{8}}{-12^{5}}$	$\frac{9}{-12^{3}}$	-12^{3}	$\frac{9}{-12^{3}}$	$\frac{27^{6}}{-12^{4}}$
			-0 0119047					
+50	15^{1}	$26^{\underline{982}}$		$\frac{27^{6}}{-12^{4}}$	$\frac{9}{-11^{9}}$	-11^{9}	$\frac{9}{-11^{9}}$	$\frac{27^{3}}{-12^{7}}$
451	14^{1}	$26^{\underline{988}}$		$\frac{28^{5}}{-13^{0}}$	$\frac{9}{-12^{9}}$	-12^{7}	$\frac{9}{-12^{9}}$	$\frac{27^{6}}{-12^{4}}$
+50	13^{6}	$26^{\underline{994}}$	-0 0119047	$\frac{27^{9}}{-13^{1}}$	$\frac{9}{-13^{0}}$	-13^{0}	$\frac{9}{-13^{0}}$	$\frac{28^{1}}{-12^{9}}$
450	13^{5}	$27^{\underline{000}}$ *		$\frac{30^{0}}{-14^{0}}$	$\frac{9^{5}}{-13^{5}}$	-13^{5}	$\frac{9}{-13^{5}}$	$\frac{28^{7}}{-13^{1}}$
			-0 006664					

All Slopes $1\frac{1}{2}:1$
Roadbed 18 ft.

See Cross Section Book Sta 360 to Sta 504 for Approved Cross Section Notes from Sta "E" 450 to Sta "E" 616+50

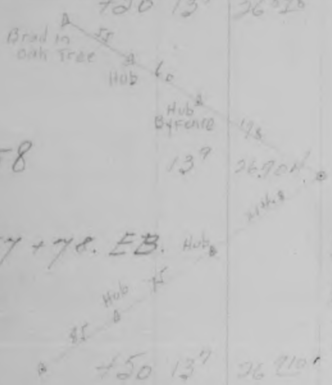
"E"		Elev	Grade	
	+50	13^6	26.936	$\frac{29^9}{-12^7}$ $\frac{9}{-13^3}$ -13^3 $\frac{9}{-13^3}$ $\frac{28^5}{-13^0}$
455		13^3	$26^{\underline{945}}$	$\frac{29^7}{-13^6}$ $\frac{9}{-13^6}$ -13^5 $\frac{9}{-13^6}$ $\frac{29^1}{-13^4}$
	+50	14^2	$26^{\underline{948}}$	$\frac{29^0}{-13^8}$ $\frac{9}{-12^9}$ -12^7 $\frac{9}{-12^9}$ $\frac{28^8}{-13^3}$
454		13^6	$26^{\underline{954}}$	$\frac{29^7}{-13^6}$ $\frac{9}{-13^4}$ -13^4 $\frac{9}{-13^4}$ $\frac{28^5}{-13^0}$
	+50	13^4	$26^{\underline{958}}$	$\frac{29^3}{-13^5}$ $\frac{9}{-13^6}$ -13^6 $\frac{9}{-13^6}$ $\frac{28^7}{-12^8}$
453		14^1	$26^{\underline{964}}$	$\frac{28^7}{-13^1}$ $\frac{9}{-12^8}$ -12^9 $\frac{9}{-12^9}$ $\frac{27^9}{-12^6}$

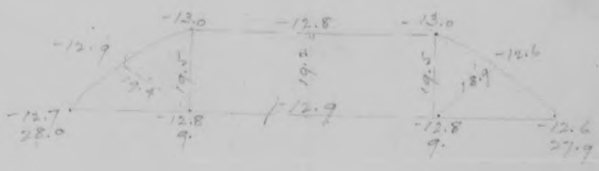
-0011 0047

-0011 0047

See Note on page 2

	Elev	Grade					
+50	13^7	26^{898}	$\frac{29.1}{-13.4}$	$\frac{9}{-12.9}$	-13^7	$\frac{9}{-13.0}$	$\frac{28.6}{-13.1}$
458	13^9	26.904					
457+78. EB.							
+50	13^7	26^{910}	$\frac{28^5}{-13^0}$	$\frac{9}{-13^7}$	-13^7	$\frac{9}{-13^7}$	$\frac{28^8}{-13^7}$
457	13^7	26^{916}	$\frac{28^1}{-12^7}$	$\frac{9}{-13^7}$	-13^7	$\frac{9}{-13^7}$	$\frac{28^8}{-13^8}$
+50	13^4	26.922	$\frac{29^1}{-13^4}$	$\frac{9}{-13^5}$	-13^5	$\frac{9}{-13^5}$	$\frac{28^5}{-13^7}$
456	13^7	26.928	$\frac{30}{-13^0}$	$\frac{9}{-13^7}$	-13^7	$\frac{9}{-13^2}$	$\frac{28^3}{-13^8}$





— 0 011 90 AT

— 0 011 90 AT

"E" BM 120' Rt 457+50 Elev 15^{337} [By [illegible] Fence]

See Note on page 2

"E"

	Elev	Grade						
+50	12^6	26^{863}	513^{09}	31^7 -15^1	9 -14^7	-14^3	9 -15^0	31^5 -15^1
A61	12^0	26^{869}	570^{79}	31^8 15^7	9 -15^8	-14^9	9 -15^7	31^1 -14^7
+50	12^2	26^{875}	544^{13}	31^5 15^0	9 -15^1	-14^7	9 -15^0	32^2 -15^2
A60	12^9	26^{881}	544^{49}	30^3 14^0	9 -14^1	-14^0	9 -14^0	30^0 -14^0
+50	13.8	26^{887}		28.8 -13.2	9 -13.1	-13.1	9 -12.9	29.4 -12.9
A59	14.2	26^{893}		28.4 -12.9	9 -12.7	-12.7	9 12.7	27.8 -12.5

— 0011 90 AT

— 0011 90 AT

See Note on page 2

E	Elev	Grade							
$+5_0$	11^1	$26^{\underline{827}}$		$\overset{33^0}{-16^0}$	$\overset{9}{-15^7}$	-15^7	$\overset{9}{-15^5}$	$\overset{33^7}{-15^8}$	
A64	11^1	$26^{\underline{833}}$		$\overset{33^4}{-15^6}$	$\overset{9}{-15^6}$	-15^7	$\overset{9}{-15^7}$	$\overset{33^3}{-15^5}$	
$+5_0$	11^1	$26^{\underline{839}}$	$-0^{\underline{0119047}}$	$\overset{33^6}{-15^7}$	$\overset{9}{-15^6}$	-15^7	$\overset{9}{-15^4}$	$\overset{33}{-15^3}$	
A63	11^6	$26^{\underline{845}}$		$\overset{31^3}{-14^8}$	$\overset{9}{-14^3}$	-15^2	$\overset{9}{-15^0}$	$\overset{31^5}{-15^0}$	
$+5_0$	12^4	$26^{\underline{851}}$	$-0^{\underline{0119047}}$	$\overset{31^5}{-15^0}$	$\overset{9}{-14^4}$	-14^5	$\overset{9}{-15^0}$	$\overset{30^8}{-14^5}$	
A62	11^9	$26^{\underline{857}}$		$\overset{31^5}{-15^0}$	$\overset{9}{-14^1}$	-15^0	$\overset{9}{-14^8}$	$\overset{13}{-13^7}$	$\overset{30^3}{-14^7}$

See Note on page 2

"E"	Elev	Grade						
+50	7^{6}	$26^{\underline{792}}$	$\overset{38^{0}}{-19^{2}}$	$\overset{9}{-18^{9}}$	-18^{7}	$\overset{9}{-18^{5}}$	$\overset{36^{6}}{-18^{4}}$	
467	8^{5}	$26^{\underline{795}}$	$\overset{37^{7}}{-18^{8}}$	$\overset{9}{-18^{3}}$	-18^{3}	$\overset{9}{-18^{4}}$	$\overset{36^{5}}{-18^{3}}$	
+50	9^{1}	$26^{\underline{804}}$	$\overset{36^{5}}{-18^{3}}$	$\overset{9}{-17^{7}}$	-17^{7}	$\overset{9}{-17^{7}}$	$\overset{13}{-17^{5}}$	$\overset{-34^{8}}{-17^{7}}$
466	9^{5}	$26^{\underline{810}}$	$\overset{35^{7}}{-17^{8}}$	$\overset{9}{-17^{3}}$	-17^{3}	$\overset{9}{-17^{0}}$	$\overset{35^{0}}{-17^{2}}$	
+50	10^{9}	$26^{\underline{816}}$	$\overset{32^{7}}{-15^{8}}$	$\overset{9}{-15^{8}}$	-15^{9}	$\overset{9}{-16^{0}}$	$\overset{32^{9}}{-15^{9}}$	
465	10^{5}	$26^{\underline{803}}$	$\overset{32^{1}}{-15^{4}}$	$\overset{9}{-15^{9}}$	-16^{3}	$\overset{9}{-16^{0}}$	$\overset{32^{6}}{-15^{7}}$	

[illegible]

−0 01190 A7

−0 01190 A7

See Note on page 2

"E"	Elev	Grade		
+50	5^7	$26^{\underline{756}}$		$\begin{matrix}40^5 & 9 & & 9 & 40^7\\ -21^7 & -21^0 & -21^1 & -21 & -21^1\end{matrix}$
470	5^8	$26^{\underline{762}}$	-0011 9047	$\begin{matrix}40^7 & 9 & & 9 & 40^5\\ -21^1 & -20^9 & -21^0 & -20^9 & -21^0\end{matrix}$
+50	5^9	$26^{\underline{768}}$		$\begin{matrix}40^4 & 9 & & 9 & 40^1\\ -20 & -20^7 & -20^9 & -20^8 & -20^7\end{matrix}$
469	6^3	$26^{\underline{774}}$		$\begin{matrix}39^5 & 9 & & 9 & 39^3\\ -20 & -20^7 & -20^5 & -20^4 & -20^7\end{matrix}$
+50	6^9	$26^{\underline{780}}$	-0011 9047	$\begin{matrix}39^0 & 9 & & 9^0 & 38^4\\ -20^0 & -19^8 & -19^9 & -20^0 & -19^6\end{matrix}$
468	7^4	$26^{\underline{786}}$		$\begin{matrix}38^4 & 9 & & 9 & 37^5\\ -19^6 & -19^4 & -19^4 & -19^0 & -19^0\end{matrix}$

See Note on page 2

"E" Elev Grade

+5.0 $\sqrt{}^{7}$ 26^{720} $\begin{smallmatrix}41^{4}\\-21^{4}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{0}\end{smallmatrix}$ -21^{0} $\begin{smallmatrix}9\\-21^{0}\end{smallmatrix}$ $\begin{smallmatrix}40^{5}\\-20^{9}\end{smallmatrix}$

A"3 -12^{5}

A"3 $\sqrt{}^{4}$ 26^{726} $\begin{smallmatrix}41^{0}\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{0}\end{smallmatrix}$ -21^{3} $\begin{smallmatrix}9\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}40^{5}\\-21^{0}\end{smallmatrix}$

+5.0 $\sqrt{}^{3}$ 26^{732} $\begin{smallmatrix}40^{8}\\-21^{2}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{3}\end{smallmatrix}$ -21^{4} $\begin{smallmatrix}9\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}40^{7}\\-21^{1}\end{smallmatrix}$

72 + A7^{50} 26^{732}

-0 0490047

See Note on page 2

A72 $\sqrt{}^{4}$ 26^{738} $\begin{smallmatrix}41^{0}\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{2}\end{smallmatrix}$ -21^{3} $\begin{smallmatrix}9\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}41^{0}\\-21^{3}\end{smallmatrix}$

+5.0 $\sqrt{}^{5}$ 26^{744} $\begin{smallmatrix}41^{1}\\-21^{3}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{2}\end{smallmatrix}$ -21^{2} $\begin{smallmatrix}9\\-21^{2}\end{smallmatrix}$ $\begin{smallmatrix}40^{7}\\-21^{1}\end{smallmatrix}$

-0 0490047

A71 $\sqrt{}^{7}$ 26^{750} $\begin{smallmatrix}40^{7}\\-21^{1}\end{smallmatrix}$ $\begin{smallmatrix}9\\-21^{1}\end{smallmatrix}$ -21^{1} $\begin{smallmatrix}9\\-21^{0}\end{smallmatrix}$ $\begin{smallmatrix}40^{7}\\-21^{1}\end{smallmatrix}$

1439

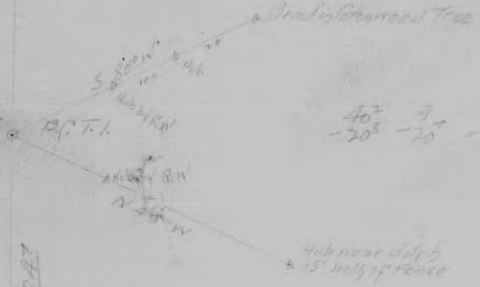
"E"	Elev.	Grade					
476+20	7^4	26^{688} o	$\frac{39^6}{20^4}$	$\frac{9}{-19^6}$	-19^3	$\frac{9}{-19^0}$	$\frac{38^6}{-19^7}$
+90	6^3	26^{691} o	$\frac{39^6}{-20^4}$	$\frac{9}{-19^6}$	-20^4	$\frac{9}{-19^7}$	$\frac{37^7}{-19^1}$
+60	6^3	26^{695} o	$\frac{39^9}{-20^6}$	$\frac{9}{-20^5}$	-20^4	$\frac{9}{-20^1}$	$\frac{39^3}{-20^1}$
+30	6^4	26^{696} o	$\frac{39^8}{-20^5}$	$\frac{9}{-20^7}$	-20^3	$\frac{9}{-20^5}$	$\frac{39^3}{-20^3}$
475 {Tf. = 12°00' S.T. = 275^{60}}	5^9	26^{702} B.C.T. 1.	$\frac{40^2}{-20^8}$	$\frac{9}{-20^4}$	-20^5	$\frac{9}{-20^6}$	$\frac{39^5}{-20^3}$
+50	5^8	26^{708}	$\frac{40^9}{-20^9}$	$\frac{9}{-20^9}$	-20^9	$\frac{9}{-20^8}$	$\frac{39^8}{-20^5}$
474	6^1	26^{714}	$\frac{40^5}{-21^0}$	$\frac{9}{-21^0}$	-20^6	$\frac{9}{-20^6}$	$\frac{40^1}{-20^7}$

B.M. #25 - Spike in Tree opp. E 475+90 - Elev. 9^{927}.

- 0.0119047

See Note on page 2

- 0.0119047

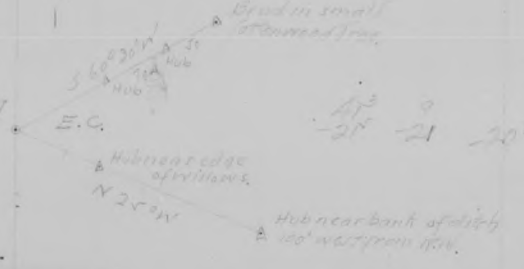


"E"	Elev	Grade		
A/19 +00	6^5	26^{665}	⊙ P.C. T.1.	$\frac{41^2}{-21}$ $\frac{9}{-20^6}$ -20^2 $\frac{9}{-19^7}$ $\frac{38^3}{-17^5}$
+50	6^8	26^{661}		$\frac{39^6}{-20^8}$ $\frac{9}{-20^0}$ -19^9 $\frac{9}{-20^0}$ $\frac{38^0}{-19^3}$
A/18	7^2	26^{667}	3°00' Rt -0 0119047	$\frac{38^7}{-19^8}$ $\frac{9}{-19^4}$ -19^5 $\frac{9}{-19^2}$ $\frac{36^9}{-18^6}$
+50	7^9	26^{679}		$\frac{39^7}{-20^1}$ $\frac{9}{-19^4}$ -19^4 $\frac{9}{-19^2}$ $\frac{37^4}{-18^9}$
A/17	7^2	26^{678}	3°00' Rt -0 0119047	$\frac{39^0}{-20^0}$ $\frac{9}{-19^7}$ -19^5 $\frac{9}{-19^2}$ $\frac{37^4}{-18^8}$
A/16 +50	7^4	26^{684}	⊙ P.C. 3°00 Rt.	$\frac{38^7}{-19^8}$ $\frac{9}{-19^0}$ -19^3 $\frac{9}{-19^0}$ $\frac{36^9}{-18^6}$

See Note on page 2

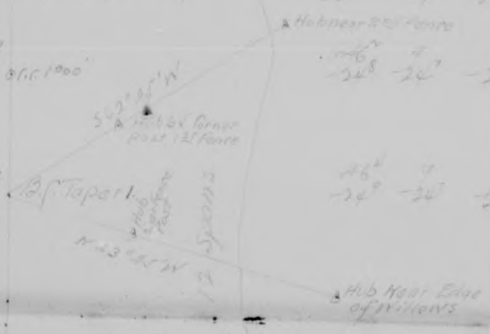
"E"	Elev	Grade		
+50	4.2	$26^{\underline{625}}$		$\frac{42^{0}}{-22^{4}}$ $\frac{9}{-22^{5}}$ -22^{4} $\frac{9}{-22^{2}}$ $\frac{42^{3}}{-22^{7}}$
481	4.9	$26^{\underline{631}}$	$-0\ \underline{0119047}$	$\frac{42^{0}}{-22^{0}}$ $\frac{9}{-21^{8}}$ -21^{7} $\frac{9}{-21^{7}}$ $\frac{41^{1}}{-21^{4}}$
480 +50	5^{7}	$26^{\underline{637}}$	⊙ E.C.	$\frac{41^{3}}{-21^{5}}$ $\frac{9}{-21}$ -20^{8} $\frac{9}{-20^{8}}$ $\frac{37^{9}}{-20^{6}}$
480 +20	6^{1}	$26^{\underline{640}}$	⊙ C.C. 1°00'	$\frac{40^{5}}{-21^{1}}$ $\frac{9}{-20^{6}}$ -20^{5} $\frac{9}{-20^{5}}$ $\frac{38^{6}}{-19^{7}}$
+90	6^{2}	$26^{\underline{644}}$	⊙ C.C. 1°30'	$\frac{40^{1}}{-20^{7}}$ $\frac{9}{-20^{7}}$ -20^{4} $\frac{9}{-20^{1}}$ $\frac{38^{0}}{-19^{3}}$
+60	6^{3}	$26^{\underline{648}}$	⊙ C.C. 2°00'	$\frac{40^{1}}{-20^{7}}$ $\frac{9}{-20^{5}}$ -20^{3} $\frac{9}{-20^{0}}$ $\frac{38^{3}}{-19^{5}}$
+30	6^{5}	$26^{\underline{651}}$	⊙ C.C. 2°30'	$\frac{40^{7}}{-21^{1}}$ $\frac{9}{-20^{5}}$ -20^{7} $\frac{9}{-19^{7}}$ $\frac{38^{3}}{-19^{5}}$

$-0\ \underline{0119047}$


E.C.
S 60°30' W
Hub
Hub
Brad in small cottonwood tree.
Hub near edge of willows.
N 25° W
Hub near bank of ditch 100' west from R.R.

See Note on page 2

"E"	Elev	Grade						
184+24.5	2^{2}	26^{592}	⊙ r.r. 2°00'	$\frac{46^{5}}{-24^{8}}$	$\frac{9}{-24^{5}}$	-24^{4}	$\frac{9}{-24^{8}}$	$\frac{45^{6}}{-24^{4}}$
			B.M. – Nail in root of Cottonwood Tree [illegible] 183+35'. Elev. 86.51					
+94.5	2^{0}	26^{596}	⊙ r.r. 1°30'	$\frac{46^{5}}{-24^{8}}$	$\frac{9}{-24^{8}}$	-24^{6}	$\frac{7}{-24^{6}}$	$\frac{45^{6}}{-24^{4}}$
183+79.00			Bent No 13 of 13-Bent Pile Opening	$\frac{46^{2}}{-24^{8}}$	$\frac{9}{-24^{7}}$	-24^{6}	$\frac{9}{-24^{5}}$	$\frac{45^{5}}{-24^{6}}$
+64.5	2^{0}	26^{599}	⊙ r.r. 1°00'	$\frac{46^{2}}{-24^{8}}$	$\frac{9}{-24^{7}}$	-24^{6}	$\frac{9}{-24^{5}}$	$\frac{45^{5}}{-24^{6}}$
183+34.5 T.G. = 13°11' S.T. = 219.57'	2^{1}	26^{603}	B.C. Taper 1.	$\frac{46^{2}}{-24^{9}}$	$\frac{9}{-24^{7}}$	-24^{5}	$\frac{9}{-24^{6}}$	$\frac{45^{5}}{-24^{9}}$
183	2^{0}	26^{607}		$\frac{45^{9}}{-24^{6}}$	$\frac{9}{-24^{6}}$	-24^{6}	$\frac{9}{-24^{9}}$	$\frac{45^{3}}{-24^{7}}$
+50	2^{5}	26^{613}	See Note on page 2 13-Bent Pile Opening	$\frac{46^{6}}{-24^{4}}$	$\frac{9}{-24^{3}}$	-24^{1}	$\frac{9}{-23^{9}}$	$\frac{44^{9}}{-23^{9}}$
182+00	2^{8}	26^{619}	Bent No 1 of 13-Bent Pile Opening	$\frac{44^{5}}{-23^{7}}$	$\frac{9}{-23^{3}}$	-22^{8}	$\frac{9}{-23^{7}}$	$\frac{43^{7}}{-22^{8}}$



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"E"		Elev	Grade						
487		2^{2}	$26^{\underline{60}}$		45^{5} -24^{3}	9 -24^{4}	-24^{4}	9 -24^{7}	45^{8} -24^{5}
	+50	2^{3}	26^{36}		45^{5} -24^{3}	9 -24^{1}	-24^{3}	9 -24^{5}	45^{8} -24^{5}
			3°00' Lt $- 0\ \underline{0119047}$						
486		2^{2}	$26^{\underline{72}}$		45^{8} -24^{5}	9 -24^{3}	24^{4}	9 -24^{7}	45^{6} -24^{8}
	+50	2^{1}	26^{28}		45^{9} -24^{6}	9 -24^{4}	-24^{5}	9 -24^{9}	45^{8} -24^{5}
485		2^{0}	$26^{\underline{83}}$ 3°00' Lt $- 0\ \underline{0119047}$		46^{1} 24^{7}	9 -24^{4}	-24^{6}	9 -24^{8}	45^{9} -24^{6}
484	$+84^{\underline{50}}$	2^{0}	$26^{\underline{85}}$	⊙ P.C. 3°00' Lt.	46^{1} -24^{7}	9 -24^{4}	-24^{6}	9 -24^{7}	45^{9} -24^{6}
	$+54^{5}$	2^{0}	$26^{\underline{89}}$	⊙ P.C. 2°30'	46^{2} -24^{8}	9 -24^{4}	-24^{6}	9 -24^{8}	45^{8} -24^{5}

See Note on page 2

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"E"		Elev	Grade		
	+50	2^{7}	$26^{\sqrt{30}}$		$\overset{44^{6}}{-23^{7}}$ $\overset{9}{-23^{8}}$ -23^{8} $\overset{0}{-23^{8}}$ $\overset{45^{0}}{-24^{0}}$
459	$+24^{10}$	2^{3}	$26^{\sqrt{33}}$	⊙ E.G	$\overset{45\surd^{5}}{-24^{3}}$ $\overset{9}{-24^{8}}$ -24^{7} $\overset{9}{-24^{0}}$ $\overset{45\surd^{0}}{-24^{0}}$
	+94′	2^{4}	$26^{\sqrt{37}}$	⊙ f.f. 1°00	$\overset{45\surd^{3}}{-24^{7}}$ $\overset{9}{-24^{8}}$ -24^{1} $\overset{9}{-24^{1}}$ $\overset{45\surd^{7}}{-24^{1}}$
	+64′	2^{5}	$26^{\sqrt{41}}$	⊙ f.f. 1°30	$\overset{45\surd^{3}}{-24^{7}}$ $\overset{9}{-24^{8}}$ -24^{0} $\overset{9}{-24^{3}}$ $\overset{45\surd^{6}}{-24^{4}}$
	+34′	2^{0}	$26^{\sqrt{45}}$	⊙ f.f. 2°00′	$\overset{45^{7}}{-24^{1}}$ $\overset{9}{-24^{8}}$ -24^{5} $\overset{9}{-24^{4}}$ $\overset{45\surd^{5}}{-24^{3}}$
488	+04′	2^{1}	$26^{\sqrt{48}}$	⊙ f.f. 2°30	$\overset{45^{3}}{24^{7}}$ $\overset{9}{-24^{8}}$ -24^{4} $\overset{9}{-24^{5}}$ $\overset{45\surd^{8}}{-24^{5}}$
487	$+74^{10}$	2^{3}	$26^{\sqrt{53}}$	⊙ f.f. Taper 1	$\overset{45\surd^{6}}{-24^{4}}$ $\overset{9}{-24^{3}}$ -24^{3} $\overset{9}{-24^{7}}$ $\overset{45\surd^{6}}{-24^{4}}$
	+50	2^{1}	$26^{\sqrt{54}}$		$\overset{45^{3}}{-24^{7}}$ $\overset{9}{-24^{8}}$ -24^{5} $\overset{9}{-24^{6}}$ $\overset{45^{8}}{-24^{5}}$

—0011°0047

—0 °11 0047

3°00′47

See Note on page 2

"E"	Elev	Grade					
+50	3^4	26^{494}	$\frac{43^0}{-22^8}$	$\frac{9}{-22^8}$	-23^1	$\frac{9}{-23^0}$	$\frac{44^1}{-23^4}$
+10			$\frac{43^8}{-23^7}$	$\frac{9}{-23^4}$	-23^5	$\frac{9}{-23^5}$	$\frac{44^1}{-23^4}$
192	3^0	26^{500}	$\frac{44^1}{-23^4}$	$\frac{0}{-23^6}$	-23^6	$\frac{9}{-23^6}$	$\frac{44^4}{-23^6}$
+50	2^9	26^{506}	$\frac{43^8}{-23^7}$	$\frac{9}{-23^6}$	-23^6	$\frac{9}{-23^6}$	$\frac{44^6}{-23^7}$
191	3^0	26^{512}	$\frac{43^7}{-22^8}$	$\frac{9}{-23^6}$	-23^5	$\frac{9}{-24^4}$	$\frac{44^4}{-23^6}$
+50	2^8	26^{518}	$\frac{43^8}{-23^7}$	$\frac{9}{-23^6}$	-23^7	$\frac{9}{-23^7}$	$\frac{44^4}{-23^6}$
190	2^8	26^{524}	$\frac{44^6}{-23^7}$	$\frac{9}{-23^7}$	-23^7	$\frac{9}{-23^7}$	$\frac{44^6}{-23^7}$

—0C119047

—0C119047

See Note on page 2

T.P. 16.467 on peg 25' R. of 190

"E"	Elev	Grade						
+50	3^5	26^{459}		$\overset{42^6}{-22^6}$	$\overset{9}{-22^8}$	-23^0	$\overset{9}{-23^6}$	$\overset{45^0}{-23^0}$
A95	3^8	26^{464}	- 0119047	$\overset{43^0}{-22^6}$	$\overset{9}{-22^6}$	-22^7	$\overset{9}{-22^7}$	$\overset{43^8}{-23^0}$
+50	3^8	26^{470}		$\overset{44^0}{-23^5}$	$\overset{9}{-23^3}$	-22^7	$\overset{9}{-22^8}$	$\overset{43^5}{-23^0}$
A94	3^8	26^{476}		$\overset{43^6}{-23^4}$	$\overset{9}{-22^5}$	-22^7	$\overset{9}{-22^6}$	$\overset{43^5}{-23^0}$
+50	3^8	26^{484}	- 0119047	$\overset{45^5}{-22^3}$	$\overset{9}{-22^6}$	-22^7	$\overset{9}{-22^6}$	$\overset{43^8}{-22^8}$
A93	3^5	26^{488}		$\overset{43^1}{-22^7}$	$\overset{9}{-23^0}$	-23^0	$\overset{9}{-23^0}$	$\overset{43^7}{-23^1}$

See Note on page 2

"E"	Elev	Grade						
+50	3^0	$26^{\underline{423}}$		44^0 -23^3	9 -23^5	-23^4	9 -23^4	44^1 -23^4
+25				43^7 -23^1	9 -22^5	-23^1	9 -23^1	44^0 -23^3
498	3^8	$26^{\underline{429}}$	$-0^{\underline{0119047}}$	43^4 -22^9	9 -22^6	-22^6	9 -23^0	43^5 -23^0
+50	3^8	$26^{\underline{435}}$		43^4 -22^9	9 -22^6	-22^6	9 -22^7	43^7 -23^1
497	3^1	$26^{\underline{441}}$		44^0 -23^3	0 -23^3	-23^3	9 -23^2	44^3 -23^5
+50	3^0	$26^{\underline{447}}$	$-0^{\underline{0119047}}$	43^7 -23^1	9 -23^5	-23^4	9 -23^3	44^3 -23^5
496	2^8	$26^{\underline{453}}$		43^5 -23^5	9 -23^5	-23^7	9 -23^5	44^3 -23^5
+60				42^6 -22^4	9 -23^5	-23^7	9 -23^7	44^4 -23^6

See Note on page 2

"E"

	Elev	Grade		
+50	-2^{0}	26^{387}		$\frac{43^{5}}{-22^{5}}$ $\frac{3}{-22^{7}}$ $\frac{25}{-25^{1}}$ $\frac{9}{-26^{1}}$ -29^{2} $\frac{9}{-31^{1}}$ $\frac{30}{-31^{1}}$ $\frac{\sqrt{59^{0}}}{-33^{3}}$
+30				$\frac{43^{1}}{-22^{7}}$ $\frac{9}{-23^{1}}$ -22^{7} $\frac{9}{-27^{5}}$ $\frac{25}{-32^{9}}$ $\frac{\sqrt{59}}{-33^{3}}$
+05				$\frac{43^{7}}{-23^{1}}$ $\frac{9}{-23^{7}}$ -25^{2} $\frac{20}{-28^{9}}$ $\frac{\sqrt{56^{6}}}{-31^{7}}$
501	3^{8}	26^{393}	-0011 9047	$\frac{43^{7}}{-23^{1}}$ $\frac{9}{-22^{5}}$ -22^{6} $\frac{9}{-22^{7}}$ $\frac{14}{-26^{9}}$ $\frac{20}{-28^{9}}$ $\frac{40}{-31^{9}}$ $\frac{\sqrt{56^{6}}}{-31^{7}}$
+50	3^{4}	26^{399}		$\frac{43^{7}}{-23^{1}}$ $\frac{9}{-23^{0}}$ -23^{0} $\frac{9}{-23^{0}}$ $\frac{40}{-23}$ $\frac{\sqrt{51^{0}}}{-28}$
500	3^{8}	26^{405}		$\frac{43^{1}}{-22^{7}}$ $\frac{9}{-22^{9}}$ -22^{6} $\frac{9}{-22^{6}}$ $\frac{43^{4}}{-22^{9}}$
+50	3^{8}	26^{411}	-0011 9047	$\frac{43^{1}}{-22^{7}}$ $\frac{9}{-22^{6}}$ -22^{6} $\frac{9}{-22^{7}}$ $\frac{44^{0}}{-23^{3}}$
499	2^{8}	26^{417}		$\frac{44^{3}}{-23^{5}}$ $\frac{9}{-23^{7}}$ -23^{6} $\frac{9}{-23^{3}}$ $\frac{44^{0}}{-23^{3}}$

See Note on page 2

T.P. 18.960. 20' Rt of 499 on plug

"E"	Elev	Grade		
+50	19^{1}	26^{351}		$\frac{19^{5}}{-7^{0}}$ $\frac{9}{-6^{2}}$ -7^{2} $\frac{9}{-8^{4}}$ $\frac{20^{0}}{-14^{0}}$
504	21	26^{357}	-00119047	$\frac{28^{8}}{-13^{2}}$ $\frac{9}{-8^{7}}$ -5^{4} $\frac{9}{-6^{4}}$ $\frac{21^{8}}{-8^{5}}$
+50	12^{4}	26^{363}		$\frac{\surd 7^{3}}{-32^{2}}$ $\frac{45}{-32^{8}}$ $\frac{37}{-22^{7}}$ $\frac{9}{-16^{2}}$ -14^{0} $\frac{9}{-13^{1}}$ $\frac{23^{6}}{-7^{7}}$
503	-1^{3}	26^{369}		$\frac{\surd 8^{8}}{-33^{2}}$ $\frac{30}{-33^{7}}$ $\frac{9}{-33^{9}}$ -27^{7} $\frac{\surd}{-22^{7}}$ $\frac{90}{-20^{5}}$ $\frac{11}{-19^{4}}$ $\frac{16}{-17^{9}}$ $\frac{32^{9}}{-15^{9}}$
BM. 22.389.	Rt of 503. on plug.			
+50	-7^{7}	26^{375}	-00119047	$\frac{\surd 8^{1}}{-32^{7}}$ $\frac{20}{-34^{7}}$ $\frac{9}{-34^{9}}$ -34^{1} $\frac{9}{-35^{5}}$ $\frac{35}{-35^{9}}$ $\frac{49^{1}}{-26^{7}}$
502	-6^{7}	26^{381}		$\frac{\surd 2^{1}}{-28^{7}}$ $\frac{20}{-30^{1}}$ $\frac{9}{-28^{9}}$ -32^{6} $\frac{9}{-30^{7}}$ $\frac{20}{-32^{9}}$ $\frac{30}{-33^{4}}$ $\frac{\surd 9^{6}}{-33^{7}}$

See Note on page "2

"E"		Elev	Grade							
	+50	16^{3}	$26^{\underline{315}}$		$\frac{16^{8}}{-4^{8}}$	$\frac{9}{-7^{6}}$	-10^{0}	$\frac{9}{-12^{6}}$	$\frac{39^{0}}{-20^{4}}$	
507		16^{8}	$26^{\underline{321}}$	— 0011.90 A7	$\frac{15}{-4^{0}}$	$\frac{9}{-6^{7}}$	-9^{5}	$\frac{9}{-14^{2}}$	$\frac{37}{-21^{4}}$	$\frac{41^{4}}{-21^{6}}$
	+70				$\frac{18^{3}}{-6^{3}}$	$\frac{9}{-7^{5}}$	-11^{6}	$\frac{9}{-14^{0}}$	$\frac{37}{-21^{7}}$	$\frac{41^{4}}{-21^{6}}$
	+50	16^{0}	$26^{\underline{327}}$		$\frac{17^{9}}{-5^{9}}$	$\frac{9}{-8^{4}}$	-10^{3}	$\frac{9}{-13^{2}}$	$\frac{27}{-21^{6}}$	$\frac{41^{7}}{-21^{8}}$
506		15^{9}	$26^{\underline{333}}$		$\frac{18^{9}}{-6^{6}}$	$\frac{9}{-8^{8}}$	-10^{4}	$\frac{9}{-13^{7}}$	$\frac{29}{-21^{7}}$	$\frac{40^{8}}{-21^{7}}$
	+50	16^{9}	$26^{\underline{339}}$	— 0011.90 A7	$\frac{18^{9}}{-6^{6}}$	$\frac{9}{-7^{4}}$	-9^{4}	$\frac{9}{-12^{6}}$	$\frac{25}{-20^{6}}$	$\frac{40^{5}}{-21^{0}}$
505		17^{5}	$26^{\underline{345}}$		$\frac{17^{7}}{-5^{8}}$	$\frac{9}{-6^{8}}$	-8^{8}	$\frac{9}{-11^{0}}$	$\frac{36}{-20^{6}}$	$\frac{40^{2}}{-20^{8}}$

See Note on page 2

"E"	Elev	Grade		
+50	16^6	$26^{\underline{280}}$		$\frac{15^0}{-4^4}$ $\frac{9}{-7^5}$ -9^7 $\frac{9}{-13^2}$ $\frac{19}{-15^7}$ $\frac{29}{-17^6}$ $\frac{35^4}{-17^6}$
510	15^4	$26^{\underline{286}}$	-001190A7	$\frac{16^8}{-8^3}$ $\frac{9}{-7^3}$ -10^9 $\frac{9}{-12^8}$ $\frac{19}{-15^8}$ $\frac{29}{-17^0}$ $\frac{36^0}{-18^0}$
+50	15^9	$26^{\underline{291}}$		$\frac{16^7}{-8^1}$ $\frac{9}{-7^8}$ -10^4 $\frac{9}{-12^9}$ $\frac{19}{-16^3}$ $\frac{29}{-18^7}$ $\frac{38^9}{-19^0}$
509	17^5	$26^{\underline{297}}$		$\frac{15^3}{-4^2}$ $\frac{9}{-7^2}$ -8^8 $\frac{9}{-12^6}$ $\frac{19}{-15^0}$ $\frac{29}{-18^3}$ $\frac{31}{-20^0}$ $\frac{39^6}{-20^4}$
+50	17^4	$26^{\underline{303}}$	-001190A7	$\frac{14^7}{-3^8}$ $\frac{9}{-5^1}$ -8^9 $\frac{9}{-11^4}$ $\frac{19}{-14^7}$ $\frac{29}{-18^3}$ $\frac{39^3}{-20^2}$
508	17^5	$26^{\underline{309}}$		$\frac{16^1}{-4^7}$ $\frac{9}{-6^8}$ -8^8 $\frac{9}{-10^6}$ $\frac{39}{-20^8}$ $\frac{46^2}{-20^8}$

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1452

E	Elev	Grade							
+50	15^{3}	$26^{\underline{244}}$	$\frac{16^{0}}{-5^{0}}$	$\frac{9}{-7^{3}}$	-10^{9}	$\frac{9}{-13^{9}}$	$\frac{19}{-16^{9}}$	$\frac{29}{-17^{4}}$	$\frac{35^{1}}{-17^{4}}$
513	17^{7}	$26^{\underline{250}}$	$\frac{17^{3}}{-5^{5}}$	$\frac{9}{-7^{2}}$	-8^{6}	$\frac{9}{-13^{7}}$	$\frac{19}{-15^{6}}$	$\frac{29}{-17^{0}}$	$\frac{34^{5}}{-17^{0}}$
+50	17^{0}	$26^{\underline{256}}$	$\frac{17^{0}}{-5^{5}}$	$\frac{9}{-7^{3}}$	-9^{3}	$\frac{9}{-13^{3}}$	$\frac{19}{-15^{6}}$	$\frac{29}{-17^{5}}$	$\frac{35^{4}}{-17^{6}}$

— Pavement —

B.M. #30 - On Oak Tree 60' Rt. Sta. 512+50 Elev. $9^{\underline{231}}$

E	Elev	Grade							
+30			$\frac{16^{8}}{-5^{2}}$	$\frac{9}{-7^{0}}$	-10^{7}	$\frac{9}{-12^{3}}$	$\frac{19}{-13^{7}}$	$\frac{29}{-15^{5}}$	$\frac{35^{3}}{-17^{5}}$
517	17^{3}	$26^{\underline{262}}$	$\frac{17^{4}}{-5^{6}}$	$\frac{9}{-7^{8}}$	-9^{0}	$\frac{9}{-10^{7}}$	$\frac{19}{-14^{9}}$	$\frac{29}{-17^{4}}$	$\frac{35^{3}}{-17^{5}}$
+50	16^{6}	$26^{\underline{268}}$	$\frac{16^{1}}{-4^{7}}$	$\frac{9}{-6^{7}}$	-9^{7}	$\frac{9}{-12^{1}}$	$\frac{19}{-14^{3}}$	$\frac{29}{-17^{1}}$	$\frac{34^{7}}{-17^{1}}$
511	16^{5}	$26^{\underline{270}}$	$\frac{16^{2}}{-4^{8}}$	$\frac{9}{-7^{3}}$	-10^{1}	$\frac{9}{-12^{1}}$	$\frac{19}{-14^{1}}$	$\frac{29}{-16^{3}}$	$\frac{35^{4}}{-17^{6}}$

— Pavement —

See Note on page 2

1453

"E"	Elev	Grade		
T.P. on [illegible] 26708				
+√0	16^7	$26^{\underline{208}}$		$\frac{15^6}{-4^4}$ $\frac{9}{-5^6}$ $\frac{3}{-9^0}$ -10^0 $\frac{9}{-12^1}$ $\frac{19}{-14^7}$ $\frac{29}{-17^0}$ $\frac{36^0}{-18^0}$
√16	17^0	$26^{\underline{214}}$		$\frac{14^7}{-3^8}$ $\frac{9}{-4^8}$ -9^7 $\frac{9}{-12^4}$ $\frac{19}{-13^6}$ $\frac{29}{-17^0}$ $\frac{39^2}{-20^1}$
+√0	16^3	$26^{\underline{220}}$	$-0\underline{0119047}$	$\frac{12^9}{-2^6}$ $\frac{9}{-4^1}$ -9^9 $\frac{9}{-13^4}$ $\frac{19}{-14^5}$ $\frac{29}{-17^4}$ $\frac{35^7}{-17^8}$
√15	16^8	$26^{\underline{226}}$		$\frac{15^3}{-4^2}$ $\frac{9}{-7^0}$ -9^4 $\frac{9}{-11^4}$ $\frac{11}{-13^0}$ $\frac{19}{-13^0}$ $\frac{29}{-17^2}$ $\frac{38^1}{-19^4}$
+√0	16^1	$26^{\underline{232}}$	$-0\underline{0119047}$	$\frac{16^4}{-4^9}$ $\frac{9}{-8^0}$ -10^1 $\frac{9}{-13^0}$ $\frac{19}{-15^1}$ $\frac{29}{-17^4}$ $\frac{35^6}{-17^7}$
√14	15^9	$26^{\underline{238}}$		$\frac{15^9}{-4^6}$ $\frac{9}{-7^2}$ -10^3 $\frac{9}{-12^6}$ $\frac{19}{-13^9}$ $\frac{29}{-16^7}$ $\frac{35^1}{-17^4}$

See Note on page 2

E	Elev	Grade								
+50	18^1	$26^{\underline{177}}$		$\frac{13^8}{-3^9}$	$\frac{9}{-3^9}$	-8^1	$\frac{9}{-12^6}$	$\frac{19}{-16^3}$	$\frac{29}{-20^9}$	$\frac{39}{-20^0}$
519	17^6	$26^{\underline{178}}$	-00119047	$\frac{13^4}{-12^9}$	$\frac{9}{-4^5}$	-8^6	$\frac{9}{-12^6}$	$\frac{19}{-15^6}$	$\frac{29}{-19^9}$	$\frac{38^9}{-19^9}$
+50	18^1	$26^{\underline{184}}$		$\frac{15^5}{-4^3}$	$\frac{9}{-5^5}$	-8^1	$\frac{9}{-12^6}$	$\frac{19}{-14^5}$	$\frac{29}{-17^9}$	$\frac{38^3}{-19^5}$
518	15^4	$26^{\underline{190}}$		$\frac{16^5}{-5^0}$	$\frac{9}{-7^1}$	-10^8	$\frac{9}{-12^6}$	$\frac{19}{-14^4}$	$\frac{29}{-17^6}$	$\frac{36^8}{-18^5}$
+50	16^7	$26^{\underline{196}}$	-00119047	$\frac{14^3}{-3^5}$	$\frac{9}{-5^0}$	-9^5	$\frac{9}{-12^4}$	$\frac{19}{-15^4}$	$\frac{29}{-17^1}$	$\frac{35^9}{-17^9}$
517	18^1	$26^{\underline{202}}$		$\frac{14^0}{-3^3}$	$\frac{9}{-4^6}$	-8^1	$\frac{9}{-10^5}$	$\frac{19}{-14^1}$	$\frac{29}{-17^2}$	$\frac{38^9}{-19^9}$
+87				$\frac{15^3}{-4^1}$	$\frac{9}{-5^3}$	-9^4	$\frac{9}{-11^8}$	$\frac{19}{-14^0}$	$\frac{29}{-18^3}$	$\frac{39^3}{-20^3}$

See Note on page 2

	Elev	Grade	
+50	21	26 [illegible]	$\frac{15^{3}}{-2^{7}}$ $\frac{9}{-2^{4}}$ 1 -4^{9} $\frac{9}{-10^{3}}$ $\frac{19}{-15^{5}}$ $\frac{29}{-19^{4}}$ $\frac{40^{8}}{-21^{2}}$
522	17^{8}	$26^{\underline{143}}$	$\frac{14^{1}}{-3^{4}}$ $\frac{9}{-2^{8}}$ -6^{3} $\frac{9}{-10^{5}}$ $\frac{19}{-13^{8}}$ $\frac{29}{-17^{6}}$ $\frac{38^{7}}{-19^{8}}$
+50	19^{9}	$26^{\underline{149}}$	$\frac{17^{3}}{-5^{5}}$ $\frac{9}{-4^{1}}$ -6^{3} $\frac{9}{-11^{3}}$ $\frac{19}{-14^{3}}$ $\frac{29}{-16^{4}}$ $\frac{37^{7}}{-19^{1}}$
521	21^{5}	$26^{\underline{155}}$	$\frac{12^{5}}{-2^{3}}$ $\frac{9^{0}}{-2^{0}}$ $\frac{5^{0}}{-2^{0}}$ -5^{0} $\frac{9}{-10^{6}}$ $\frac{19}{-13^{5}}$ $\frac{29}{-17^{9}}$ $\frac{38^{9}}{-19^{9}}$
+50	19^{1}	$26^{\underline{161}}$	$\frac{15^{6}}{-4^{6}}$ $\frac{9}{-3^{2}}$ -7^{1} $\frac{9}{-11^{7}}$ $\frac{19}{-15^{5}}$ $\frac{29}{-19^{6}}$ $\frac{39^{6}}{-20^{4}}$
520	17^{3}	$26^{\underline{167}}$	$\frac{15^{3}}{-11^{7}}$ $\frac{9}{-4^{2}}$ -8^{9} $\frac{9}{-12^{3}}$ $\frac{19}{-15^{7}}$ $\frac{29}{-19^{7}}$ $\frac{40^{7}}{-21^{1}}$

-0011 9047

See Note on page 2

-0011 9047

1456

"E"	Elev	Grade	
+50	17^{2}	$26^{\underline{101}}$	$\frac{13^{2}}{-2^{8}}$ $\frac{9^{0}}{-4^{1}}$ -8^{0} $\frac{9^{0}}{-12^{9}}$ $\frac{19}{-15^{1}}$ $\frac{29}{-17^{4}}$ $\frac{35}{-20^{3}}$ $\frac{39^{6}}{-20^{4}}$
525	18^{7}	$26^{\underline{107}}$	$\frac{14^{4}}{-3^{6}}$ $\frac{9^{0}}{-4^{8}}$ -7^{4} $\frac{9^{0}}{-11^{4}}$ $\frac{19}{-14^{7}}$ $\frac{29}{-18^{5}}$ $\frac{39^{0}}{-20^{0}}$
+50	19^{3}	$26^{\underline{113}}$	$\frac{13^{5}}{-3^{0}}$ $\frac{9^{0}}{-2^{8}}$ -6^{8} $\frac{9^{0}}{-9^{6}}$ $\frac{19}{-11^{8}}$ $\frac{29}{-16^{8}}$ $\frac{32}{-19^{1}}$ $\frac{37^{8}}{-19^{2}}$
524	20^{7}	$26^{\underline{119}}$	$\frac{12^{6}}{-2^{4}}$ $\frac{9^{0}}{-2^{4}}$ -5^{4} $\frac{9^{0}}{-9^{8}}$ $\frac{19}{-12^{5}}$ $\frac{29^{0}}{-16^{0}}$ $\frac{35^{4}}{-17^{6}}$
+50	20^{5}	$26^{\underline{125}}$	$\frac{13^{1}}{-2^{7}}$ $\frac{9}{-2^{6}}$ -5^{6} $\frac{9}{-9^{3}}$ $\frac{19}{-13^{2}}$ $\frac{29}{-16^{8}}$ $\frac{37^{5}}{-19^{0}}$
523	20^{8}	$26^{\underline{131}}$	$\frac{12^{9}}{-2^{6}}$ $\frac{9}{-3^{3}}$ -5^{3} $\frac{9}{-9^{1}}$ $\frac{19}{-12^{0}}$ $\frac{29}{-17^{6}}$ $\frac{38^{4}}{-19^{6}}$

-00119047

-00119047

See Note on page 2

"E"	Elev	Grade		
+50	16^{6}	26^{065}		$\frac{19}{-7^{0}}$ $\frac{9}{-7^{1}}$ -7^{5} $\frac{9}{-10^{8}}$ $\frac{19}{-14^{1}}$ $\frac{24}{-17^{1}}$ $\frac{29}{-17^{1}}$ $\frac{38^{0}}{-19^{3}}$
BM 18.549 Top of Primer on Pipe				
528	20^{6}	26^{071}	−0.0119047	$\frac{12^{9}}{-2^{6}}$ $\frac{9}{-4^{0}}$ -5^{5} $\frac{9}{-11^{3}}$ $\frac{19}{-13^{0}}$ $\frac{29}{-14^{9}}$ $\frac{33^{2}}{-16^{1}}$
+50	16^{7}	26^{077}		$\frac{-15^{5}}{-4^{3}}$ $\frac{9}{-8^{7}}$ -9^{4} $\frac{9}{-11^{5}}$ $\frac{19}{-13^{8}}$ $\frac{29}{-16^{3}}$ $\frac{39^{5}}{-20^{0}}$
527	16^{9}	26^{083}	−0.0119047	$\frac{16^{4}}{-4^{9}}$ $\frac{14}{-6^{4}}$ $\frac{9}{-6^{6}}$ -9^{2} $\frac{9}{-12^{1}}$ $\frac{19}{-16^{7}}$ $\frac{29}{-18^{8}}$ $\frac{39^{0}}{-20^{0}}$
+50	17^{5}	26^{089}		$\frac{18^{7}}{-6^{1}}$ $\frac{9}{-6^{8}}$ -8^{6} $\frac{9}{-11}$ $\frac{19}{-15^{6}}$ $\frac{29}{-19^{0}}$ $\frac{39^{9}}{-20^{6}}$
BM. Elev: 4.843. 120' Rt of 526+25 in Fence.				
526	19^{2}	26^{095}		$\frac{14^{3}}{-3^{5}}$ $\frac{9}{-5^{0}}$ -6^{9} $\frac{9}{-10^{5}}$ $\frac{19}{-11^{4}}$ $\frac{29}{-17^{4}}$ $\frac{35}{-20^{3}}$ $\frac{39^{6}}{-20^{4}}$

See Note on page 2

"E"	Elev	Grade			
+50	16^5	$26^{\underline{030}}$		$\frac{21^6}{-8^4}$ $\frac{9}{-8^7}$	-9^5 $\frac{9}{-11^3}$ $\frac{19}{-12^7}$ $\frac{29}{-15^7}$ $\frac{38^1}{-19^4}$
√31	16^6	$26^{\underline{036}}$	$-0^{\underline{0119047}}$	$\frac{20^3}{-7^5}$ $\frac{9}{-7^8}$	-9^4 $\frac{9}{-10^6}$ $\frac{19}{-11^9}$ $\frac{29}{-14^6}$ $\frac{32^4}{-15^6}$
+50	17^5	$26^{\underline{042}}$		$\frac{21^3}{-8^7}$ $\frac{9}{-7^8}$	-8^5 $\frac{9}{-11^8}$ $\frac{19}{-13^7}$ $\frac{29}{-16^5}$ $\frac{33}{-19^5}$ $\frac{40^5}{-21^0}$
√30	16^7	$26^{\underline{048}}$		$\frac{19^5}{-7^0}$ $\frac{9}{-7^0}$	-9^4 $\frac{9}{-12^6}$ $\frac{19}{-15^7}$ $\frac{29}{-17^7}$ $\frac{39}{-20^6}$ $\frac{40^5}{-21^0}$
+50	16^5	$26^{\underline{053}}$	$-0^{\underline{0119047}}$	$\frac{19^2}{-6^8}$ $\frac{9}{-8^6}$	-9^6 $\frac{9}{-12^1}$ $\frac{19}{-14^5}$ $\frac{29}{-16^6}$ $\frac{36^0}{-18^0}$
√29	16^8	$26^{\underline{059}}$		$\frac{20^0}{-7^5}$ $\frac{9}{-6^6}$	-9^3 $\frac{9}{-11^3}$ $\frac{19}{-16^3}$ $\frac{29}{-18^3}$ $\frac{35^4}{-19^6}$

See Note on page 2

"E"		Elev	Grade		
	+50	16^{5}	25^{994}		$\frac{20}{-7^{5}}$ $\frac{9}{-7^{9}}$ -9^{5} $\frac{9}{-10^{4}}$ $\frac{19}{-12^{3}}$ $\frac{29}{-15^{7}}$ $\frac{33}{-17^{7}}$ $\frac{36^{6}}{-18^{4}}$
√34		16^{3}	26^{000}	−0.00119047	$\frac{22^{1}}{-8^{7}}$ $\frac{9}{-9^{4}}$ -9^{7} $\frac{9}{-10^{8}}$ $\frac{19}{-13^{1}}$ $\frac{29}{-16^{7}}$ $\frac{36^{3}}{-18^{7}}$
	+50	16^{4}	26^{006}		$\frac{21^{3}}{-8^{7}}$ $\frac{9}{-8^{9}}$ -9^{6} $\frac{9}{-12^{6}}$ $\frac{19}{-14^{7}}$ $\frac{29}{-16^{4}}$ $\frac{36^{0}}{-18^{0}}$
√33		16^{2}	26^{012}		$\frac{20^{9}}{-7^{9}}$ $\frac{9}{-7^{9}}$ -9^{8} $\frac{9}{-10^{9}}$ $\frac{19}{-12^{5}}$ $\frac{29}{-17^{4}}$ $\frac{36^{7}}{-18^{1}}$
	+50	16^{1}	26^{018}	−0.00119047	$\frac{22^{7}}{-8^{8}}$ $\frac{9}{-9^{1}}$ -9^{9} $\frac{9}{-13^{4}}$ $\frac{19}{-12^{5}}$ $\frac{29}{-16^{7}}$ $\frac{35^{6}}{-17^{7}}$
√32		16^{2}	26^{024}		$\frac{21^{3}}{-8^{7}}$ $\frac{9}{-9^{4}}$ -9^{8} $\frac{9}{-12^{0}}$ $\frac{19}{-13^{6}}$ $\frac{33^{8}}{-16^{5}}$

See Note on page 2

"Z"	Elev	Grade							
+50	18^6	25^{958}	$\frac{17^4}{-5^6}$	$\frac{9}{-5^6}$	-7^4	$\frac{9}{-9^4}$	$\frac{19}{-13^2}$	$\frac{29}{-15^1}$	$\frac{34^7}{-17^1}$
√37	19^0	25^{964}	$\frac{17^0}{-5^3}$	$\frac{9}{-5^5}$	-7^0	$\frac{9}{-10^8}$	$\frac{19}{-12^8}$	$\frac{29}{-15^2}$	$\frac{33^6}{-16^4}$
+50	17^6	25^{970}	$\frac{19^0}{-6^8}$	$\frac{9}{-7^0}$	-8^4	$\frac{9}{-9^6}$	$\frac{19}{-11^5}$	$\frac{29}{-13^8}$	$\frac{31^4}{-14^9}$
+30			$\frac{18^5}{-7^0}$	$\frac{9}{-7^0}$	-7^3	$\frac{9}{-9^1}$	$\frac{19}{-14^6}$	$\frac{29}{-16^1}$	$\frac{39^0}{-20^0}$
√36	17^9	25^{976}	$\frac{17^4}{-5^6}$	$\frac{9}{-6^9}$	-8^1	$\frac{9}{-9^8}$	$\frac{19}{-13^0}$	$\frac{29}{-15^1}$	$\frac{36^8}{-18^5}$
+50	18^6	25^{982}	$\frac{18^4}{-6^1}$	$\frac{9}{-6^1}$	-7^4	$\frac{9}{-10^4}$	$\frac{19}{-12^2}$	$\frac{29}{-15^4}$	$\frac{37^4}{-18^9}$
√35	17^4	25^{988}	$\frac{19^8}{-7^7}$	$\frac{9}{-7^6}$	-8^6	$\frac{9}{-11^1}$	$\frac{19}{-14^1}$	$\frac{29}{-17^1}$	$\frac{36^0}{-18^0}$

-0 0119047

-0 0119047

See Note on page 2

	Elev	Grade	
+50	15^{8}	25^{923}	$\frac{22}{-8^{7}}$ $\frac{9}{-8^{0}}$ -10^{1} $\frac{9}{-12^{3}}$ $\frac{19}{-15^{0}}$ $\frac{29}{-17^{7}}$ $\frac{39^{3}}{-20^{1}}$
B.M. 13.626 60' L of 543+40 on Stump			
540	17^{4}	25^{924}	$\frac{26^{1}}{-11^{2}}$ $\frac{19}{-8^{2}}$ $\frac{9}{-8^{0}}$ -8^{5} $\frac{9}{-10^{2}}$ $\frac{19}{-14^{8}}$ $\frac{29}{-16^{9}}$ $\frac{38^{9}}{-19^{9}}$
+50	15^{9}	25^{924}	$\frac{28^{2}}{-12^{8}}$ $\frac{23}{-11^{7}}$ $\frac{19}{-8^{9}}$ $\frac{9}{-8^{6}}$ -10^{0} $\frac{9}{-12^{1}}$ $\frac{19}{-16^{4}}$ $\frac{29}{-18^{0}}$ $\frac{35^{9}}{-19^{9}}$

-0011904^{7}

~~B.M. 431 - 40' L of 539+25 Elev. 5.545 [illegible]~~

539	15^{8}	25^{940}	$\frac{15^{8}}{-4^{5}}$ $\frac{9}{-6^{0}}$ -10^{1} $\frac{9}{-12^{8}}$ $\frac{19}{-16^{3}}$ $\frac{29}{-19^{5}}$ $\frac{31}{-21^{9}}$ $\frac{42^{8}}{-22^{5}}$
+50	15^{9}	25^{946}	$\frac{16^{1}}{-4^{7}}$ $\frac{9}{-6^{4}}$ -10^{0} $\frac{9}{-10^{6}}$ $\frac{19}{-13^{7}}$ $\frac{29}{-15^{6}}$ $\frac{35^{0}}{-17^{3}}$
538	17^{8}	25^{942}	$\frac{16^{4}}{-4^{9}}$ $\frac{9}{-6^{6}}$ -8^{7} $\frac{9}{-9^{6}}$ $\frac{19}{-12^{9}}$ $\frac{29}{-13^{9}}$ $\frac{30^{3}}{-14^{7}}$

-0011904^{7}

See Note on page 2

"E"	Elev.	Grade								
+50	15^{3}	$25^{\underline{887}}$	$\overset{21^{0}}{-8^{0}}$	$\overset{9}{-8^{1}}$	-10^{6}	$\overset{9}{-13^{5}}$	$\overset{19}{-16^{3}}$	$\overset{29_{9}}{-17}$	$\overset{38^{9}}{-19}$	
√A3	15^{5}	$25^{\underline{893}}$	$\overset{20^{7}}{-7^{8}}$	$\overset{9}{-8^{5}}$	-10^{6}	$\overset{9}{-14^{0}}$	$\overset{19}{-15^{6}}$	$\overset{29}{-16^{4}}$	$\overset{38^{0}}{-19^{3}}$	
+50	17^{5}	$25^{\underline{899}}$	$\overset{20^{9}}{-7^{9}}$	$\overset{9}{-6^{4}}$	-8^{7}	$\overset{9}{-12^{5}}$	$\overset{19}{-16^{8}}$	$\overset{29}{-18^{3}}$	$\overset{38^{3}}{-19^{5}}$	
√A2	16^{5}	$25^{\underline{905}}$	$\overset{20^{1}}{-7^{4}}$	$\overset{9^{0}}{-7^{1}}$	-9^{7}	$\overset{9}{-11^{9}}$	$\overset{19}{-14^{6}}$	$\overset{29}{-16^{9}}$	$\overset{38^{9}}{-19^{9}}$	
+50	16^{9}	$25^{\underline{911}}$	$\overset{24^{0}}{-10^{0}}$	$\overset{19}{-7^{6}}$	$\overset{9}{-8^{0}}$	-9^{0}	$\overset{9}{-12^{3}}$	$\overset{19}{-15^{7}}$	$\overset{29_{5}}{-17^{0}}$	$\overset{36^{3}}{-18^{7}}$
√A1	15^{6}	$25^{\underline{917}}$	$\overset{21^{9}}{-8^{6}}$	$\overset{9}{-8^{5}}$	-10^{9}	$\overset{9}{-12^{3}}$	$\overset{19}{-14^{1}}$	$\overset{29}{-16^{9}}$	$\overset{36^{0}}{-18^{0}}$	

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$-0011904\underline{7}$

See Note on page 2

"E"	Elev	Grade		
+50	12^{6}	$25^{-\underline{857}}$		$\frac{20^{0}}{-7^{7}}$ $\frac{9}{-11^{0}}$ -13^{3} $\frac{9}{-15^{1}}$ $\frac{19}{15^{1}}$ $\frac{19}{-18^{7}}$ $\frac{29}{-21^{5}}$ $\frac{39}{-22^{6}}$ $\frac{42}{-22^{9}}$
546	12^{0}	$25^{-\underline{857}}$	$-0\underline{0119047}$	$\frac{20^{9}}{-7^{9}}$ $\frac{16}{-10^{0}}$ $\frac{9}{-10^{0}}$ -13^{9} $\frac{9}{-16^{6}}$ $\frac{19}{-19^{0}}$ $\frac{29}{-20^{7}}$ $\frac{39}{-22^{1}}$ $\frac{43^{7}}{-23^{1}}$
+50	14^{5}	$25^{-\underline{863}}$		$\frac{21^{6}}{-8^{4}}$ $\frac{9}{-9^{6}}$ -11^{4} $\frac{9}{-14^{7}}$ $\frac{19}{-17^{5}}$ $\frac{29}{-20^{8}}$ $\frac{39}{-22^{8}}$ $\frac{43^{7}}{-23^{1}}$
545	12^{3}	$25^{-\underline{869}}$		$\frac{21^{3}}{-8^{7}}$ $\frac{19}{-10^{1}}$ $\frac{9}{-12^{0}}$ -13^{6} $\frac{9}{-16^{4}}$ $\frac{29}{-19^{4}}$ $\frac{39}{-22^{3}}$ $\frac{42^{9}}{-22^{6}}$
+50	13^{0}	$25^{-\underline{875}}$	$-0\underline{0119047}$	$\frac{21^{1}}{-8^{0}}$ $\frac{9}{-11^{2}}$ -12^{9} $\frac{9}{-16^{4}}$ $\frac{19}{-17^{8}}$ $\frac{29}{-18^{6}}$ $\frac{38^{0}}{-19^{3}}$
544	14^{9}	$25^{\underline{881}}$		$\frac{20^{4}}{-7^{6}}$ $\frac{9}{-9^{0}}$ -11^{0} $\frac{9}{-14^{7}}$ $\frac{19}{-17^{4}}$ $\frac{29}{-18^{7}}$ $\frac{39^{4}}{-20^{3}}$

See Note on page 2

"E".

	Elev	Grade										
549 + 06^40	12^{0}	25^{870}	⊙552°00'	$\frac{\overset{8}{21^{5}}}{-8^{5}}$	$\frac{9}{-10^{1}}$	-13^{8}	$\frac{9}{-16^{3}}$	$\frac{19}{-20^{3}}$	$\frac{29}{-21^{6}}$	$\frac{39}{-22^{8}}$	$\frac{42^{0}}{-22^{1}}$
$+76^{40}$	12^{4}	25^{834}	⊙551°30'	$\frac{21^{6}}{-8^{4}}$	$\frac{9}{-10^{4}}$	-13^{4}	$\frac{9}{-16^{5}}$	$\frac{19}{-19^{0}}$	$\frac{29}{-21^{5}}$	$\frac{39}{-23^{1}}$	$\frac{43^{7}}{-23^{1}}$
$+46^{40}$	13^{9}	25^{827}	⊙551°00'	$\frac{21^{3}}{-8^{7}}$	$\frac{9}{-9^{5}}$	-11^{9}	$\frac{9}{-16^{2}}$	$\frac{19}{-19^{4}}$	$\frac{29}{-21^{7}}$	$\frac{39}{-22^{9}}$	$\frac{44^{1}}{-23^{4}}$
$+16^{40}$	13^{2}	25^{831}	⊙ B.C. Taper 1	$\frac{21^{3}}{-8^{7}}$	$\frac{9}{-8^{5}}$	-12^{6}	$\frac{9}{-15^{9}}$	$\frac{19}{-18^{9}}$	$\frac{29}{-22^{2}}$	$\frac{39}{-23^{3}}$	$\frac{44^{0}}{23^{2}}$
548	13^{4}	25^{833}		$\frac{20^{4}}{-7^{6}}$	$\frac{9}{-8^{7}}$	-12^{4}	$\frac{9}{-14^{9}}$	$\frac{19}{-19^{5}}$	$\frac{29}{-20^{8}}$	$\frac{39}{-23^{4}}$	$\frac{44^{1}}{-23^{4}}$
$+50$	12^{9}	25^{839}		$\frac{20^{6}}{-7^{7}}$	$\frac{9}{-9^{6}}$	-12^{9}	$\frac{9}{-15^{7}}$	$\frac{19}{-18^{4}}$	$\frac{29}{-21^{3}}$	$\frac{39}{-23^{5}}$	$\frac{44^{3}}{-23^{5}}$
547	12^{8}	25^{845}		$\frac{21^{9}}{-8^{6}}$	$\frac{9}{-10^{9}}$	-13^{0}	$\frac{9}{-16^{0}}$	$\frac{19}{-18^{0}}$	$\frac{29}{-21^{2}}$	$\frac{39}{-21^{9}}$	$\frac{42^{5}}{-22^{5}}$

{T.C. = 233^{21}
S.T. = 479^{51}}

− 0 0119047

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See Note on page 2

E	Elev	Grade										
√√ 1+00	10^7	$24^{.795}$	0°00' 15'	$\frac{24^7}{-10^1}$	$\frac{9}{-13^8}$	-15^6	$\frac{9}{-18^7}$	$\frac{15}{-22^7}$	$\frac{19}{-21^5}$	$\frac{29}{-22^5}$	$\frac{39}{-23^0}$	$\frac{44^3}{-23^5}$
$+86^4$	10^2	$24^{.800}$	⊙ P.C. 5°00' Rt.	$\frac{24^5}{-10^3}$	$\frac{9}{-12^6}$	-15^6	$\frac{9}{-17^2}$	$\frac{19}{-20^8}$	$\frac{29}{-22^5}$	$\frac{39}{-22^9}$	$\frac{43^2}{-22^8}$	
$+\surd 6^4$	11^2	$25^{.803}$	off 4°30'	$\frac{24^8}{-10^1}$	$\frac{9}{-13^3}$	-14^7	$\frac{9}{-17^4}$	$\frac{19}{-20^9}$	$\frac{29}{-21^9}$	$\frac{39}{-22^9}$	$\frac{43^7}{-23^1}$	
√√0 $+26^4$	12^6	$25^{.807}$	off 4°00'	$\frac{22^4}{-8^9}$	$\frac{9}{-10^4}$	-13^2	$\frac{9}{-16^0}$	$\frac{19}{-18^7}$	$\frac{29}{-21^7}$	$\frac{39}{-22^6}$	$\frac{43^7}{-23^1}$	
$+96^4$	12^7	$25^{.810}$	off 3°30'	$\frac{20^9}{-7^9}$	$\frac{9}{-10^3}$	-13^1	$\frac{9}{-15^7}$	$\frac{19}{-19^7}$	$\frac{29}{-21^7}$	$\frac{39}{-22^2}$	$\frac{42^3}{-22^1}$	
$+66^4$	13^2	$25^{.814}$	off 3°00'	$\frac{21^3}{-8^2}$	$\frac{9}{-11^1}$	-12^6	$\frac{9}{-16^5}$	$\frac{19}{-20^6}$	$\frac{29}{-21^8}$	$\frac{39}{-22^8}$	$\frac{43^2}{-22^8}$	
$+36^4$	12^7	$25^{.817}$	off 2°30'	$\frac{22^2}{-8^8}$	$\frac{9}{-10^6}$	-13^1	$\frac{9}{-16^2}$	$\frac{19}{-20^0}$	$\frac{29}{-22^2}$	$\frac{39}{-22^6}$	$\frac{42^9}{-22^6}$	

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See Note on page 2

II

	Elev	Grade		
55+	9^6	25^{767}		$\frac{21^5}{-2^3}$ $\frac{19}{-12^7}$ $\frac{9}{-15^0}$ -16^5 $\frac{[illegible]}{-16^9}$ $\frac{[illegible]}{-17^6}$ $\frac{[illegible]}{-19^6}$ $\frac{29}{-22^7}$ $\frac{39}{-23^1}$
+50	7^5	25^{768}	5°00' Rt −0°11'90 Lt	$\frac{27^7}{-12^4}$ $\frac{19}{-14^5}$ $\frac{9}{-17^1}$ -18^3 $\frac{9}{-19^4}$ $\frac{14}{-21^7}$ $\frac{19}{-22^0}$ $\frac{39}{-23^1}$ $\frac{43^3}{-23^5}$
+30				$\frac{30^8}{-14^4}$ $\frac{9}{-20^0}$ -21^9 $\frac{9}{-22^8}$ $\frac{19}{-22^3}$ $\frac{44^1}{-23^4}$
56	3^9	25^{774}		$\frac{32^6}{-15^7}$ $\frac{29}{-16^7}$ $\frac{9}{-19^4}$ -21^9 $\frac{9}{-21^8}$ $\frac{19}{-22^4}$ $\frac{43^7}{-23^1}$
+75				$\frac{32^6}{-15^7}$ $\frac{29}{-16^4}$ $\frac{19}{-16^8}$ $\frac{9}{-19^8}$ -20^5 $\frac{9}{-21^5}$ $\frac{19}{-22^4}$ $\frac{29}{-22^7}$ $\frac{44^3}{-23^5}$
+50	5^3	25^{780}		$\frac{30^8}{-14^5}$ $\frac{19}{-17^7}$ $\frac{9}{-19^7}$ -20^5 $\frac{9}{-21^5}$ $\frac{19}{-21^7}$ $\frac{29}{-22^5}$ $\frac{39}{-23^7}$ $\frac{44^1}{-23^4}$
57	5^6	25^{786}	5°00' Rt −0°11'90 Lt	$\frac{28^4}{-12^7}$ $\frac{19}{-15^3}$ $\frac{9}{-18^5}$ -20^5 $\frac{9}{-21^5}$ $\frac{19}{-22^3}$ $\frac{29}{-23^2}$ $\frac{43^8}{-23^7}$
+50	6^4	25^{792}		$\frac{27^7}{-12^1}$ $\frac{9}{-16^8}$ -19^4 $\frac{9}{-20^9}$ $\frac{19}{-22^2}$ $\frac{29}{-22^9}$ $\frac{44^0}{-23^3}$

See Note on page 2

1467

E	Elev	Grade		
+64'	14^1	$25^{\underline{731}}$	⊙ P.C. 2°00'	$\frac{10^5}{-6^3}$ $\frac{9}{-8^5}$ -11^6 $\frac{9}{-14^4}$ $\frac{19}{-19^3}$ $\frac{29}{-21^4}$ $\frac{39}{-22^5}$ $\frac{42}{-22^6}$
+34'	14^0	$25^{\underline{734}}$	⊙ P.C. 2°30'	$\frac{18^6}{-6^4}$ $\frac{9}{-8^3}$ -11^7 $\frac{9}{-13^5}$ $\frac{19}{-18^7}$ $\frac{29}{-20^7}$ $\frac{39}{-21^5}$ $\frac{41^4}{-21^6}$
√56+04'	13^5	$25^{\underline{738}}$	⊙ P.C. 3°00'	$\frac{18^6}{-6^2}$ $\frac{9}{-8^7}$ -12^2 $\frac{9}{-15^7}$ $\frac{19}{-19^3}$ $\frac{29}{-21^5}$ $\frac{39}{-22^4}$ $\frac{43^4}{-22^9}$
+74'	12^7	$25^{\underline{741}}$	⊙ P.C. 3°30'	$\frac{18^7}{-6^1}$ $\frac{9}{-9^1}$ -13^0 $\frac{9}{-16^0}$ $\frac{19}{-19}$ $\frac{29}{-21^6}$ $\frac{39}{-22^5}$ $\frac{42^9}{-22^6}$
+44'	11^1	$25^{\underline{745}}$	⊙ P.C. 4°00'	$\frac{20^3}{-7^5}$ $\frac{9}{10^9}$ -14^6 $\frac{9}{-17^8}$ $\frac{19}{-20^4}$ $\frac{29}{-21^9}$ $\frac{39}{-22^6}$ $\frac{43^7}{-22^8}$
+14'	8^9	$25^{\underline{748}}$	⊙ P.C. 4°30'	$\frac{23^1}{-9^4}$ $\frac{19}{11^1}$ $\frac{9}{-13^7}$ -16^9 $\frac{9}{-19^7}$ $\frac{13}{-21^1}$ $\frac{19}{-21^9}$ $\frac{29}{-22^4}$ $\frac{43^7}{-22^8}$
√54+84'	9^2	$25^{\underline{752}}$	⊙ P.C. Taper1.	$\frac{23^3}{-9^5}$ $\frac{19}{-12^1}$ $\frac{9}{-15^7}$ -16^6 $\frac{9}{-17^4}$ $\frac{19}{-20^3}$ $\frac{29}{-22^8}$ $\frac{44^0}{-23^3}$
+50	10^0	$25^{\underline{756}}$	5°00' Rt	$\frac{24^3}{-10^7}$ $\frac{19}{-11^6}$ $\frac{9}{-13^9}$ -15^8 $\frac{9}{-17^4}$ $\frac{19}{-18^8}$ $\frac{29}{-22^4}$ $\frac{39}{-22^9}$ $\frac{43^5}{-22^0}$

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-0 0119047

B.M. 250' Rt 3 54+84 Elev. 3.149 [By Fence Post]

See Note on page 2

"E"	Elev	Grade		
560	15^7	25^{696}		$\frac{18^4}{-5^0}$ $\frac{9}{-6^9}$ -10^0 $\frac{9}{-14^8}$ $\frac{19}{-18^6}$ $\frac{29}{-20^6}$ $\frac{41^4}{-21^6}$
559	14^7	25^{702}	$-0\ \underline{0119047}$	$\frac{18^9}{-6^6}$ $\frac{9}{-6^8}$ -11^0 $\frac{9}{-14^7}$ $\frac{19}{-17^1}$ $\frac{29}{-19^1}$ $\frac{40^8}{-21^7}$
+50	15^8	25^{708}		$\frac{17^0}{-5^3}$ $\frac{9}{-7^7}$ -10^5 $\frac{9}{-13^8}$ $\frac{19}{-17^0}$ $\frac{29}{-18^5}$ $\frac{35}{-20^9}$ $\frac{41^0}{-21^3}$
558	16^6	25^{714}		$\frac{17^4}{-5^6}$ $\frac{9}{-6^3}$ -9^1 $\frac{9}{-13^7}$ $\frac{19}{-18^0}$ $\frac{29}{-20^8}$ $\frac{41^9}{-21^9}$
557+54.10	16^3	25^{720}	⊙ E.C $-0\ \underline{0119047}$	$\frac{18^0}{-6^0}$ $\frac{9}{-6^8}$ -9^4 $\frac{9}{-12^3}$ $\frac{19}{-17^9}$ $\frac{29}{-19^3}$ $\frac{41^3}{-21^5}$
+24'	15^7	25^{724}	⊙ C.C. 1°00'	$\frac{19^7}{-7^1}$ $\frac{9}{-7^7}$ -10^0 $\frac{9}{-13^1}$ $\frac{19}{-18^5}$ $\frac{29}{-19^7}$ $\frac{41^0}{-21^3}$
+94'	15^6	25^{727}	⊙ C.C. 1°30'	$\frac{20^4}{-7^6}$ $\frac{9}{-8^5}$ -10^1 $\frac{9}{-13^9}$ $\frac{19}{-17^7}$ $\frac{29}{-21^2}$ $\frac{39}{-22^5}$ $\frac{43^1}{-22^7}$

See Note on page 2

"E"	Elev	Grade									
+√0	13^{8}	$25^{\underline{660}}$		18^{0} -6^{0}	9 -7^{3}	-11	9 -14^{5}	19 -18^{4}	29 -20^{6}		42^{9} -22^{6}
√62	12^{8}	$25^{\underline{666}}$	—30119047	19^{5} -7^{0}	9 -10^{0}	-12^{9}	9 -16^{1}	19 -18^{8}	29 -21^{1}		42^{8} -22^{5}
+√0	12^{3}	$25^{\underline{672}}$		19^{8} -7^{2}	9 -9^{5}	-13^{4}	9 -15^{8}	19 -17^{3}	29 -19^{7}		40^{8} -21^{7}
√61	12^{0}	$25^{\underline{678}}$		18^{9} -6^{6}	9 -10^{0}	-13^{7}	9 -16^{4}	19 -19^{1}	29 -21^{1}	39 -22^{3}	42^{5} -22^{8}
+√0	13^{4}	$25^{\underline{654}}$	—00119047	16^{8} -5^{2}	9 -7^{8}	-12^{3}	9 -15^{1}	19 -17^{8}	29 -19^{1}	33 -20^{5}	41^{8} -21^{5}
√60	12^{4}	$25^{\underline{690}}$		18^{8} -6^{5}	9 -9^{9}	-13^{3}	9 -16^{6}	19 -18^{6}	29 -20^{8}		41^{3} -21^{5}

See Note on page 2

"E"	Elev	Grade									
+50	17^{1}	$25^{\underline{624}}$		$\frac{17^{3}}{-5^{4}}$	$\frac{9}{-8}$	-12	$\frac{9}{-16^{2}}$	$\frac{19}{-18}$	$\frac{29}{-21}$	$\frac{33}{-22}$	$\frac{42^{8}}{-22}$
+15				$\frac{16^{7}}{-5^{1}}$	$\frac{9}{-7^{5}}$	-10^{6}	$\frac{9}{-13^{7}}$	$\frac{19}{-16^{5}}$	$\frac{29}{-19^{0}}$	$\frac{42^{6}}{-22^{4}}$	
565	16^{6}	$25^{\underline{630}}$	$-0^{\underline{0119047}}$	$\frac{15^{5}}{-4^{3}}$	$\frac{9}{-6^{6}}$	-10^{0}	$\frac{9}{-14^{6}}$	$\frac{19}{-17^{6}}$	$\frac{29}{-19^{6}}$	$\frac{39}{-22}$	$\frac{42^{9}}{-22^{6}}$
+50	16^{0}	$25^{\underline{636}}$		$\frac{16^{1}}{-4^{7}}$	$\frac{9}{-6^{1}}$	-9^{6}	$\frac{9}{-13^{3}}$	$\frac{19}{-16^{3}}$	$\frac{29}{-21^{0}}$	$\frac{39}{-22^{9}}$	$\frac{43^{2}}{-22^{9}}$
564	16^{7}	$25^{\underline{642}}$		$\frac{16^{5}}{-5^{0}}$	$\frac{9}{-5^{5}}$	-8^{9}	$\frac{9}{-12^{1}}$	$\frac{19}{-15^{4}}$	$\frac{29}{-18^{7}}$	$\frac{39}{-21^{9}}$	$\frac{42^{3}}{22^{7}}$
+50	17^{1}	$25^{\underline{648}}$	$-0^{\underline{0119047}}$	$\frac{16^{5}}{-5^{0}}$	$\frac{9}{-6^{1}}$	-8^{5}	$\frac{9}{-12^{4}}$	$\frac{19}{-16^{6}}$	$\frac{29}{-20^{3}}$	$\frac{43^{1}}{-22^{7}}$	
563	16^{2}	$25^{\underline{654}}$		$\frac{15^{6}}{-4^{4}}$	$\frac{9}{-6^{3}}$	-9^{3}	$\frac{9}{-13^{0}}$	$\frac{19}{-15^{9}}$	$\frac{29}{-20^{6}}$	$\frac{43^{1}}{-22^{7}}$	

See Note on page 2

"E"

		Elev	Grade		
√68		16^2	25^{595}	3°00' Lt.	$\frac{15^9}{-4^6}$ $\frac{9}{-6^1}$ -9^6 $\frac{9}{-14^0}$ $\frac{19}{-17^4}$ $\frac{29}{-19^4}$ $\frac{36}{-20^5}$ $\frac{41^3}{-21^4}$
√67	$+64^{60}$	15^5	25^{595}	⊙ P.C. 3°00' Lt.	$\frac{16^8}{-5^1}$ $\frac{9}{-6^6}$ -10^1 $\frac{9}{-14^0}$ $\frac{13}{-17^6}$ $\frac{29}{-20}$ $\frac{41^4}{-21^6}$
	$+34^6$	15^1	25^{602}	o.f.c. 2°30'	$\frac{17^6}{-5^7}$ $\frac{9}{-8^3}$ -10^5 $\frac{9}{-15^2}$ $\frac{19}{-17^8}$ $\frac{29}{-19^7}$ $\frac{39}{-21^4}$ $\frac{41^7}{-21^6}$

0.0119047

B.M. 14.186 50' L of √67 on stump.

√67	$+04^6$	12^6	25^{605}	o.f.c. 2°00'	$\frac{16^7}{-5^1}$ $\frac{9}{-7^3}$ -12^8 $\frac{9}{-15^8}$ $\frac{19}{-18^6}$ $\frac{29}{-20^8}$ $\frac{35}{-22}$ $\frac{41^7}{-21^8}$
	$+74^6$	13^0	25^{609}	o.f.c. 1°30'	$\frac{16^7}{-5^1}$ $\frac{9}{-8^5}$ -12^6 $\frac{9}{-15^0}$ $\frac{19}{-18^1}$ $\frac{29}{-19^7}$ $\frac{39^8}{-20^5}$
	$+44^6$	13^0	25^{612}	o.f.c. 1°00'	$\frac{17^4}{-5^6}$ $\frac{9}{-9^5}$ -12^6 $\frac{9}{-16^6}$ $\frac{19}{-19^7}$ $\frac{29}{-20^8}$ $\frac{42^7}{-22^1}$
√66 {T.C. = 2.3°14' S.T. = 46.22'}	$+14^6$	12^1	25^{616}	⊙ B.C. Taper 1	$\frac{18^5}{-6^3}$ $\frac{9}{-9^6}$ -13^5 $\frac{9}{-16^3}$ $\frac{19}{-20^6}$ $\frac{29}{-22^6}$ $\frac{42^6}{-22^4}$
√66		11^7	25^{618}		$\frac{19^4}{-6^8}$ $\frac{9}{-10^5}$ -13^9 $\frac{9}{-16^9}$ $\frac{19}{-19^7}$ $\frac{29}{-22^4}$ $\frac{42^5}{-22^3}$

0.0119047

See Note on page 2

"E"	Elev	Grade		
571	15^{6}	25^{59}		$\frac{15^{7}}{-4^{1}}$ $\frac{9}{-5^{1}}$ -10^{0} $\frac{9}{-14^{1}}$ $\frac{19}{-17^{2}}$ $\frac{29}{-19^{1}}$ $\frac{35}{-21^{9}}$ $\frac{41^{4}}{-21^{6}}$
+50	16^{6}	25^{65}	3°00' Lt − 0.0119047	$\frac{15^{0}}{-4^{0}}$ $\frac{9}{-5^{9}}$ -9^{0} $\frac{9}{-13^{8}}$ $\frac{19}{-16^{5}}$ $\frac{29}{-20^{7}}$ $\frac{33}{-21^{5}}$ $\frac{41^{4}}{-21^{6}}$
BM Elev: 6.510 on Willow 250' Rt of 570+25				
570	15^{3}	25^{71}		$\frac{16^{5}}{-5^{0}}$ $\frac{9}{-6^{0}}$ -10^{3} $\frac{9}{-12^{7}}$ $\frac{19}{-16^{9}}$ $\frac{29}{-19^{6}}$ $\frac{37}{-21}$ $\frac{40^{8}}{-21^{7}}$
+50	16^{8}	25^{77}		$\frac{17^{0}}{-5^{3}}$ $\frac{9}{-5^{4}}$ -8^{8} $\frac{9}{-12^{1}}$ $\frac{19}{-14^{9}}$ $\frac{29}{-18^{7}}$ $\frac{35}{-20^{3}}$ $\frac{40^{7}}{-20^{8}}$
569	17^{7}	25^{83}	3°00' Lt − 0.0119047	$\frac{15^{8}}{-4^{5}}$ $\frac{9}{-4^{8}}$ -7^{9} $\frac{9}{-10^{8}}$ $\frac{19}{-15^{3}}$ $\frac{29}{-17^{5}}$ $\frac{40^{1}}{-20^{7}}$
+50	17^{0}	25^{89}		$\frac{16^{7}}{-4^{8}}$ $\frac{9}{-5^{6}}$ -8^{6} $\frac{9}{-11^{6}}$ $\frac{19}{-14^{7}}$ $\frac{29}{-11^{7}}$ $\frac{39}{-21^{7}}$ $\frac{44^{0}}{-21^{3}}$

See Note on page 2

"E"

	Elev	Grade		
573+91.50	16^{0}	25^{524}	⊙ C.C. Taper 1	$\frac{15^{6}}{-5^{4}}$ $\frac{9}{-6^{5}}$ -5^{5} $\frac{9}{-12^{9}}$ $\frac{19}{-15^{9}}$ $\frac{29}{-19^{0}}$ $\frac{35}{-21^{6}}$ $\frac{41^{4}}{21^{6}}$
+70				$\frac{15^{5}}{-4^{3}}$ $\frac{9}{-4^{9}}$ -10^{3} $\frac{9}{-13^{5}}$ $\frac{19}{-15^{9}}$ $\frac{29}{-18^{4}}$ $\frac{41^{1}}{-21^{4}}$
+50	18^{0}	25^{529}		$\frac{15^{3}}{-4^{4}}$ $\frac{9}{-4^{5}}$ -7^{5} $\frac{9}{-12^{1}}$ $\frac{19}{-15^{3}}$ $\frac{29}{-18^{1}}$ $\frac{39^{6}}{-20^{4}}$
573	16^{7}	25^{525}	3°00' Lt – 0011904T	$\frac{15^{6}}{-4^{4}}$ $\frac{9}{-5^{4}}$ -5^{5} $\frac{9}{-12^{1}}$ $\frac{19}{-16^{5}}$ $\frac{29}{-17^{3}}$ $\frac{39^{5}}{-20^{5}}$
+50	14^{8}	25^{541}		$\frac{17^{3}}{-5^{5}}$ $\frac{9}{-7^{5}}$ -10^{7} $\frac{9}{-14^{1}}$ $\frac{19}{-15^{9}}$ $\frac{29}{-19^{8}}$ $\frac{41^{6}}{-21^{7}}$
572	15^{1}	25^{547}	3°00' Lt – 0011904T	$\frac{15^{9}}{-4^{6}}$ $\frac{9}{-7^{1}}$ -10^{4} $\frac{9}{-15^{1}}$ $\frac{19}{-17^{7}}$ $\frac{29}{-19^{7}}$ $\frac{43^{4}}{-22^{9}}$
B.M. 14.520 50' L of 571+75 on stump.				
+50	16^{1}	25^{553}		$\frac{16^{5}}{-4^{8}}$ $\frac{9}{-7^{3}}$ -9^{5} $\frac{9}{-14^{0}}$ $\frac{19}{-17^{0}}$ $\frac{29}{-19^{1}}$ $\frac{35}{-20^{8}}$ $\frac{40^{8}}{-21^{7}}$

See Note on page 2

"E"

		Elev	Grade									
	+50	16^4	$25^{\underline{494}}$		$\frac{13^5}{-2^0}$	$\frac{9}{-5^6}$	-7^1	$\frac{9}{-12^3}$	$\frac{19}{-14^4}$	$\frac{29}{-17^0}$	$\frac{37^5}{-19^0}$	
576		16^4	$25^{\underline{500}}$	– 0 0119017	$\frac{14^3}{-3^5}$	$\frac{9}{-4^3}$	-9^1	$\frac{9}{-12^6}$	$\frac{19}{-15^0}$	$\frac{29}{-17^6}$	$\frac{36^5}{-18^3}$	
	+50	17^9	$25^{\underline{506}}$		$\frac{13^5}{-3^7}$	$\frac{9}{-4^4}$	-7^6	$\frac{9}{-11^9}$	$\frac{19}{-14^7}$	$\frac{29}{-16^5}$	$\frac{37^8}{-19^4}$	
575	$+41^{\underline{80}}$	18^0	$25^{\underline{507}}$	@ E.C.	$\frac{13^7}{-2^1}$	$\frac{9}{-4^0}$	-7^5	$\frac{9}{-11^3}$	$\frac{19}{-15^4}$	$\frac{29}{-17^5}$	$\frac{37^7}{-19^1}$	
575	$+11^8$	15^6	$25^{\underline{510}}$	off. 1°00'	$\frac{14^1}{-3^4}$	$\frac{9}{-4^4}$	-7^6	$\frac{9}{-11^6}$	$\frac{19}{-15^8}$	$\frac{29}{-18^2}$	$\frac{34}{-20^1}$	$\frac{39^6}{-20^4}$
	$+81^8$	15^4	$25^{\underline{513}}$	off. 1°30'	$\frac{14^3}{-3^5}$	$\frac{9}{-5^4}$	-10^1	$\frac{9}{-12^7}$	$\frac{19}{-15^8}$	$\frac{29}{-19^4}$	$\frac{37^2}{-20^7}$	
	$+51^8$	14^5	$25^{\underline{517}}$	off. 2°00' – 0 0119017	$\frac{14^3}{-3^5}$	$\frac{9}{-5^4}$	-11^0	$\frac{9}{-14^5}$	$\frac{19}{-17^3}$	$\frac{29}{-19^7}$	$\frac{40^7}{-20^8}$	
574	$+21^8$	17^6	$25^{\underline{520}}$	off. 2°30'	$\frac{14^1}{-3^4}$	$\frac{9}{-4^3}$	-7^9	$\frac{9}{-12^5}$	$\frac{19}{-15^0}$	$\frac{29}{-18^4}$	$\frac{39^7}{-20^1}$	

See Note on page 2

A6

"E"	Elev	Grade	
+√0	13^4	$25^{\underline{458}}$	$\overset{16^1}{-4^8}$ $\overset{9}{-8^1}$ -12^1 $\overset{9}{-14^3}$ $\overset{19}{-17^4}$ $\overset{29}{-19^6}$ $\overset{40^4}{-20^9}$
√79	12^8	$25^{\underline{464}}$	$\overset{15^9}{-4^6}$ $\overset{9}{-7^6}$ -12^7 $\overset{9}{-15^0}$ $\overset{19}{-16^6}$ $\overset{29}{-20^1}$ $\overset{40^8}{-21^7}$
+√0	12^9	$25^{\underline{470}}$	$\overset{15^9}{-4^6}$ $\overset{9}{-7^1}$ -12^6 $\overset{9}{-15^7}$ $\overset{19}{-18^4}$ $\overset{29}{-20^6}$ $\overset{41^7}{-21^8}$
√78	13^7	$25^{\underline{476}}$	$\overset{16^2}{-4^8}$ $\overset{9}{-7^5}$ -11^8 $\overset{9}{-14^0}$ $\overset{19}{-17^2}$ $\overset{29}{-19^7}$ $\overset{41^4}{-21^6}$
+50	13^2	$25^{\underline{457}}$	$\overset{15^8}{-4^5}$ $\overset{9}{-6^6}$ -12^3 $\overset{9}{-14^2}$ $\overset{19}{-14^8}$ $\overset{29}{-18^8}$ $\overset{38^6}{-19^7}$
√77	15^0	$25^{\underline{488}}$	$\overset{15^0}{-4^0}$ $\overset{9}{-6^5}$ -10^5 $\overset{9}{-14^3}$ $\overset{19}{-16^2}$ $\overset{29}{-19^5}$ $\overset{39^8}{-20^5}$

$-0\,\underline{0119047}$

$-0\,\underline{0119047}$

See Note on page 2

"E"

A1

	Elev	Grade		
+50	12^{8}	$25^{\underline{422}}$		$\frac{18^{4}}{-6^{1}}$ $\frac{9}{-8^{9}}$ -12^{6} $\frac{9}{-14^{5}}$ $\frac{19}{-16^{5}}$ $\frac{29}{-17^{8}}$ $\frac{37^{1}}{-18^{7}}$
			BM 46' K+563+15	
√82	12^{5}	$25^{\underline{428}}$	— 0 0119047	$\frac{19^{8}}{-7^{7}}$ $\frac{9}{-11^{1}}$ -12^{9} $\frac{9}{-14^{7}}$ $\frac{19}{-15^{6}}$ $\frac{29}{-16^{8}}$ $\frac{35^{9}}{-17}$
+50	12^{9}	$25^{\underline{434}}$		$\frac{18^{3}}{-6^{7}}$ $\frac{9}{-9^{2}}$ -12^{5} $\frac{9}{-14^{0}}$ $\frac{19}{-15^{7}}$ $\frac{29}{-17^{0}}$ $\frac{35^{9}}{-17^{9}}$
√81	13^{7}	$25^{\underline{440}}$		$\frac{16^{7}}{-5^{1}}$ $\frac{9}{-6^{6}}$ -11^{7} $\frac{9}{-13^{5}}$ $\frac{19}{-16^{4}}$ $\frac{29}{-18^{1}}$ $\frac{39^{2}}{-20^{1}}$
+50	13^{8}	$25^{\underline{446}}$	— 0 0119047	$\frac{17^{9}}{-5^{9}}$ $\frac{9}{-9^{0}}$ -11^{6} $\frac{9}{-15^{0}}$ $\frac{19}{-17^{6}}$ $\frac{29}{-19^{5}}$
√80	11^{7}	$25^{\underline{452}}$		$\frac{19^{1}}{-6^{7}}$ $\frac{9}{-10^{0}}$ -13^{8} $\frac{9}{-15^{6}}$ $\frac{19}{-17^{9}}$ $\frac{29}{-20}$ $\frac{39}{-22^{0}}$ $\frac{42^{6}}{-22^{4}}$

See Note on page 2

1477

"E"	Elev	Grade									
+50	13^{5}	$25^{\underline{387}}$		$\frac{18^{5}}{-6^{3}}$		$\frac{9}{-9^{7}}$	-11^{9}	$\frac{9}{-14^{2}}$	$\frac{19}{-18^{1}}$	$\frac{29}{-20^{6}}$	$\frac{41^{6}}{-21^{7}}$
√85	12^{1}	$25^{\underline{393}}$	$-0.\underline{0119047}$	$\frac{21^{9}}{-8^{1}}$		$\frac{9}{-11^{4}}$	-13^{4}	$\frac{9}{-17^{3}}$	$\frac{19}{-19^{4}}$	$\frac{29}{-21^{4}}$	$\frac{40^{8}}{-21^{7}}$
+50	11^{9}	$25^{\underline{399}}$		$\frac{19^{4}}{-6^{5}}$		$\frac{9}{-9^{7}}$	-13^{5}	$\frac{9}{-18^{7}}$	$\frac{19}{-17^{6}}$	$\frac{29}{-20^{9}}$	$\frac{41^{9}}{-21^{9}}$
√84	13^{1}	$25^{\underline{405}}$		$\frac{18^{5}}{-8^{3}}$		$\frac{9}{-8^{3}}$	-12^{3}	$\frac{9}{-14^{7}}$	$\frac{19}{-16^{9}}$	$\frac{29}{-19^{1}}$	$\frac{40^{4}}{-20^{9}}$
+50	13^{5}	$25^{\underline{411}}$	$-0.\underline{0119047}$	$\frac{17^{3}}{-5^{5}}$		$\frac{9}{-8^{8}}$	-11^{9}	$\frac{9}{-13^{8}}$	$\frac{19}{-17^{1}}$	$\frac{29}{-18^{7}}$	$\frac{39^{0}}{-20^{0}}$
+14				$\frac{18^{0}}{-6^{0}}$	$\frac{16}{-8^{5}}$	$\frac{9}{-10^{4}}$	-13^{0}	$\frac{9}{-15^{3}}$	$\frac{19}{-17^{1}}$	$\frac{29}{-18^{7}}$	$\frac{38^{3}}{-19^{5}}$
√83	13^{7}	$25^{\underline{417}}$		$\frac{18^{3}}{-6^{4}}$		$\frac{9}{-9^{4}}$	-11^{7}	$\frac{9}{-14^{8}}$	$\frac{19}{-16^{6}}$	$\frac{2}{-18^{5}}$	$\frac{38^{7}}{-19^{8}}$

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1478

"E"		Elev	Grade		
	+50	14^0	$25^{\underline{357}}$		$\frac{18^0}{-6^0}$ $\frac{9}{-7^6}$ -11^3 $\frac{9}{-14^5}$ $\frac{19}{-19^0}$ $\frac{29}{-21^6}$ $\frac{39}{22^7}$ $\frac{43^1}{-22^7}$
√88		13^8	$25^{\underline{357}}$	$-0.\underline{0119047}$	$\frac{20^7}{-7^8}$ $\frac{9}{-9^6}$ -11^6 $\frac{9}{-14^5}$ $\frac{19}{-18^3}$ $\frac{29}{-20^1}$ $\frac{41^1}{-21^4}$
	+50	11^8	$25^{\underline{363}}$		$\frac{18^6}{-6^4}$ $\frac{9}{-10^4}$ -13^6 $\frac{9}{-17^2}$ $\frac{19}{-18^6}$ $\frac{29}{-20^4}$ $\frac{39}{-22^1}$ $\frac{43^7}{-22^1}$
√87		12^1	$25^{\underline{369}}$		$\frac{21^7}{-8^1}$ $\frac{9}{-10^8}$ -13^3 $\frac{9}{-16^6}$ $\frac{14}{-19^0}$ $\frac{19}{-19^7}$ $\frac{29}{-21^8}$ $\frac{39}{-22^8}$ $\frac{43^8}{-23^2}$
	+50	10^8	$25^{\underline{375}}$	$-0.\underline{0119047}$	$\frac{21^6}{-8^4}$ $\frac{9}{-11^4}$ -14^6 $\frac{9}{-17^3}$ $\frac{19}{-19^9}$ $\frac{29}{-21^7}$ $\frac{39}{-22^7}$ $\frac{43^1}{-22^7}$
√86		12^8	$25^{\underline{381}}$		$\frac{18^8}{-6^5}$ $\frac{9}{-9^7}$ -12^6 $\frac{9}{-15^3}$ $\frac{19}{-17^8}$ $\frac{29}{-19^7}$ $\frac{39^5}{-20^3}$

See Note on page 2

"E"

		Elev	Grade		
	+50	12^{7}	25^{316}		$\frac{18^{8}}{-6^{7}}$ $\frac{9}{-8^{0}}$ -11^{1} $\frac{9}{-15^{8}}$ $\frac{19}{-18^{9}}$ $\frac{23}{-22^{7}}$ $\frac{41^{4}}{-21^{6}}$
√91		12^{5}	25^{322}	$-0.\underline{01190\ A7}$	$\frac{18^{8}}{-6^{5}}$ $\frac{9}{-8^{6}}$ -12^{8} $\frac{9}{-15^{7}}$ $\frac{19}{-19^{2}}$ $\frac{29}{-21^{5}}$ $\frac{39}{-22^{8}}$ $\frac{42^{8}}{-22^{5}}$
	+50	12^{8}	25^{327}		$\frac{18^{7}}{-6^{6}}$ $\frac{9}{-7^{1}}$ -12^{5} $\frac{9}{-16^{0}}$ $\frac{19}{-18^{8}}$ $\frac{29}{-20^{9}}$ $\frac{39}{-22^{7}}$ $\frac{43^{5}}{-23^{0}}$
√90		11^{5}	25^{333}		$\frac{18^{0}}{-6^{0}}$ $\frac{9}{-10^{0}}$ -13^{8} $\frac{9}{-18^{0}}$ $\frac{19}{-21^{7}}$ $\frac{29}{-23^{1}}$ $\frac{43^{7}}{-23}$
	+50	13^{7}	25^{339}	$-0.\underline{01190\ A7}$	$\frac{15^{9}}{-4^{6}}$ $\frac{9}{-7^{3}}$ -11^{6} $\frac{9}{-15^{7}}$ $\frac{19}{-20^{5}}$ $\frac{39^{0}}{-21^{0}}$ $\frac{41^{9}}{-21^{9}}$
√89		13^{6}	25^{345}		$\frac{15^{9}}{-4^{6}}$ $\frac{9}{-6^{0}}$ -11^{7} $\frac{9}{-15^{1}}$ $\frac{19}{-17^{5}}$ $\frac{29}{-19^{9}}$ $\frac{39}{-22^{4}}$ $\frac{42^{6}}{-22^{4}}$

See Note on page 2

"E"

	Elev	Grade	
+50	13^{4}	$25^{\underline{280}}$	$\frac{15^{9}}{-4^{0}}$ $\frac{9}{-8^{7}}$ -11^{9} $\frac{9}{-15^{7}}$ $\frac{19}{-18^{6}}$ $\frac{29}{-20^{0}}$ $\frac{39^{0}}{-20^{0}}$
594	14^{7}	$25^{\underline{286}}$	$\frac{15^{3}}{-4^{7}}$ $\frac{9}{-4^{7}}$ -11^{1} $\frac{9}{-15^{5}}$ $\frac{19}{-17^{9}}$ $\frac{29}{-19^{4}}$ $\frac{38^{7}}{-19^{8}}$
+50	14^{6}	$25^{\underline{297}}$	$\frac{16^{4}}{-4^{9}}$ $\frac{9}{-6^{7}}$ -10^{7} $\frac{9}{-12^{9}}$ $\frac{19}{-16^{4}}$ $\frac{29}{-18^{4}}$ $\frac{38^{0}}{-19^{3}}$

−0.0119047

~~B.M. #34 - No 4 593+50. Elev. 8.533. (Spike in root of tree.)~~

~~BM~~ Elev: 9.973 250' Rt of 593+50 on Poplar Stump.

593	14^{0}	$25^{\underline{298}}$	$\frac{13^{6}}{-3^{4}}$ $\frac{9}{-5^{6}}$ -11^{3} $\frac{9}{-16^{4}}$ $\frac{19}{-19^{0}}$ $\frac{29}{-19^{7}}$ $\frac{38^{6}}{-19^{7}}$

B.M. 17.143 60' L of 593 on Stump.

−0.0119047

−50	14^{9}	$25^{\underline{304}}$	$\frac{14^{7}}{-3^{6}}$ $\frac{9}{-5^{4}}$ -10^{4} $\frac{9}{-14^{9}}$ $\frac{19}{-17^{4}}$ $\frac{29}{-20^{7}}$ $\frac{40^{8}}{-21^{7}}$
592	15^{4}	$25^{\underline{310}}$	$\frac{14^{4}}{-3^{6}}$ $\frac{9}{-5^{5}}$ -1^{9} $\frac{9}{-13^{9}}$ $\frac{19}{-18^{8}}$ $\frac{29}{-21^{4}}$ $\frac{39}{-21^{6}}$ $\frac{41^{4}}{-21^{6}}$

See Note on page 2

'E'

		Elev	Grade								
	+50	14^3	$25^{\underline{244}}$	$\frac{15^9}{-4^6}$	$\frac{1}{-5^5}$	-10^9	$\frac{9}{-14^5}$	$\frac{19}{-18^1}$	$\frac{29}{-21^0}$	$\frac{40^5}{-21^0}$	
√97		13^8	$25^{\underline{250}}$	$\frac{18^7}{-6^1}$	$\frac{9}{-9^5}$	-11^5	$\frac{9}{-17^7}$	$\frac{19}{-18^2}$	$\frac{29}{-21^7}$	$\frac{40^5}{-21^0}$	
	+50	12^0	$25^{\underline{256}}$	$\frac{16^7}{-6^1}$	$\frac{9}{-10^0}$	-13^3	$\frac{9}{-17^6}$	$\frac{19}{-19^0}$	$\frac{29}{-20^8}$	$\frac{34^9}{-20^6}$	
√96		12^4	$25^{\underline{262}}$	$\frac{16^8}{-5^7}$	$\frac{9}{-7^8}$	-12^9	$\frac{9}{-17^6}$	$\frac{19}{-20^0}$	$\frac{39^0}{-20^0}$		
	+50	12^9	$25^{\underline{268}}$	$\frac{17^4}{-5^6}$	$\frac{9}{-10^0}$	-12^4	$\frac{9}{-15^1}$	$\frac{19}{-18^7}$	$\frac{29}{-19.8}$	$\frac{31}{-20^6}$	$\frac{39^9}{-20^6}$
√95		13^5	$25^{\underline{274}}$	$\frac{16^7}{-4^8}$	$\frac{9}{-7^7}$	-11^8	$\frac{9}{-14^0}$	$\frac{19}{-17^7}$	$\frac{29}{-18^4}$	$\frac{32}{-19^6}$	$\frac{36^9}{-19^9}$

$-0^{\underline{0119047}}$

$-0^{\underline{0119047}}$

See Note on page 2

E

	Elev	Grade	
+50	14^1	25^{208}	$\frac{15^5}{-4^3}$ $\frac{9}{-5^7}$ -11^1 $\frac{9}{-14^4}$ $\frac{19}{-18^4}$ $\frac{29}{-19^6}$ $\frac{39^9}{-20^7}$
600	13^7	25^{214}	$\frac{17^9}{-5^9}$ $\frac{9}{-7^5}$ -11^5 $\frac{9}{-15^6}$ $\frac{19}{-20^6}$ $\frac{39^9}{-20^6}$
+50	11^8	25^{220}	$\frac{17^0}{-5^3}$ $\frac{9}{-5^4}$ -13^4 $\frac{9}{-16^2}$ $\frac{19}{-20^6}$ $\frac{40^4}{-20^9}$
599	12^4	25^{226}	$\frac{17^1}{-5^4}$ $\frac{9}{-8^0}$ -12^8 $\frac{9}{-17^5}$ $\frac{19}{-21^1}$ $\frac{29}{-21^5}$ $\frac{41^3}{-21^5}$
+66			$\frac{17^6}{-5^7}$ $\frac{9}{-7^7}$ -13^1 $\frac{9}{-16^7}$ $\frac{19}{-19^7}$ $\frac{24}{-20^7}$ $\frac{40^5}{-21^0}$
+50	14^9	25^{232}	$\frac{17^0}{-5^3}$ $\frac{15}{-8^0}$ $\frac{9}{-8^3}$ -10^3 $\frac{9}{-13^9}$ $\frac{19}{-19^1}$ $\frac{21}{-21}$ $\frac{40^5}{-21^0}$
598	14^8	25^{238}	$\frac{16^1}{-4^7}$ $\frac{9}{-5^9}$ -10^4 $\frac{9}{-13^9}$ $\frac{19}{-19^4}$ $\frac{27}{-20^6}$ $\frac{39^9}{-20^6}$

$-0\ \underline{0119047}$

$-0\ \underline{0119047}$

See Note on page 2

"E"	Elev	Grade							
+50	12^{6}	$25^{\underline{173}}$	16^{7} -5^{1}	9 -7^{1}	-12^{6}	9 -15^{1}	19 -17^{0}	29 -17^{8}	36^{8} -18^{5}
603	13^{3}	$25^{\underline{179}}$	17^{0} -5^{3}	9 -8^{3}	-11^{9}	9 -15^{1}	19 -16^{9}	29 -17^{8}	38^{6} -19^{7}
+50	13^{4}	$25^{\underline{185}}$	17^{3} -5^{5}	9 -8^{1}	-11^{8}	9 -15^{2}	19 -16^{0}	29 -16^{9}	36^{2} -18^{1}
602	13^{8}	$25^{\underline{191}}$	15^{5} -4^{5}	9 -6^{9}	-11^{4}	9 -14^{6}	19 -17^{1}	29 -18^{0}	38^{9} -19^{9}
+50	14^{6}	$25^{\underline{197}}$	16^{5} -5^{0}	9 -8^{0}	-10^{6}	9 -13^{6}	19 -16^{2}	29 -18	36^{8} -18^{5}
601	14^{7}	$25^{\underline{203}}$	17^{1} -5^{4}	9 -7^{2}	-10^{5}	9 -13^{6}	19 -16^{7}	29 -19^{3}	39^{5} -20^{3}
+80			16^{2} -4^{8}	9 -7^{8}	-12^{0}	9 -13^{8}	19 -17^{1}	29 -20^{4}	40^{5} -21^{0}

$-0^{\underline{0119047}}$

$-0^{\underline{0119047}}$

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1484

"E"

	Elev	Grade							
+50	13^8	$25\underline{137}$	$\frac{15^9}{-4^6}$	$\frac{9}{-6^3}$	-11^1	$\frac{9}{-13^3}$	$\frac{19}{-15^9}$	$\frac{29}{-16^9}$	$\frac{36^6}{-18^7}$
606	14^1	$25\underline{143}$	$\frac{15^6}{-4^4}$	$\frac{9}{-6^0}$	-11^0	$\frac{9}{-12^7}$	$\frac{19}{-15^3}$	$\frac{29}{-17^5}$	$\frac{40^5}{-21^0}$
+50	14^8	$25\underline{149}$	$\frac{16^8}{-8^2}$	$\frac{9}{-7^3}$	-10^2	$\frac{9}{-13^0}$	$\frac{19}{-15}$	$\frac{29}{-18^7}$	$\frac{39^1}{-20^6}$
605	15^5	$25\underline{155}$	$\frac{18^2}{-6^1}$	$\frac{9}{-6^9}$	-9^7	$\frac{9}{-13^0}$	$\frac{19}{-15^2}$	$\frac{29}{-17^7}$	$\frac{38^0}{-19^8}$
+50	15^3	$25\underline{161}$	$\frac{18^0}{-6^0}$	$\frac{9}{-7^1}$	-9^9	$\frac{9}{-12^5}$	$\frac{19}{-16^5}$	$\frac{29}{-18^4}$	$\frac{39^7}{-20^1}$
604	14^0	$25\underline{167}$	$\frac{15^6}{-4^4}$	$\frac{9}{-7^1}$	-11^2	$\frac{9}{-13^6}$	$\frac{19}{-16^2}$	$\frac{29}{-17^0}$	$\frac{35^3}{-17^5}$

-0 $\underline{01190.77}$

-0 $\underline{01190.77}$

See Note on page 2

"E"		Elev	Grade								
	+50	10^6	25 [illegible]		$\frac{20^0}{-7^3}$	$\frac{9}{-9}$	-14	$\frac{9}{-16^3}$	$\frac{19}{-18}$	$\frac{29^0}{-20}$	$\frac{39^6}{-20}$
609		10^6	$25^{\underline{107}}$	$-0.\underline{0119047}$	$\frac{19^7}{-7^1}$	$\frac{9}{-12^1}$	-14^5	$\frac{9}{-16^5}$	$\frac{19}{-18^2}$	$\frac{29}{-18^4}$	$\frac{39^5}{-20^3}$
	+50	11^7	$25^{\underline{113}}$		$\frac{18^6}{-6^4}$	$\frac{9}{-9^0}$	-13^4	$\frac{9}{-15^3}$	$\frac{19}{-17^7}$	$\frac{29}{-19^7}$	$\frac{38^7}{-19^9}$
608		13^8	$25^{\underline{119}}$		$\frac{17^3}{-5^5}$	$\frac{9}{-9^1}$	-11^3	$\frac{9}{-14^4}$	$\frac{19}{-16^0}$	$\frac{29}{-17^8}$	$\frac{39^5}{-20^3}$
	+50	13^0	$25^{\underline{125}}$	$-0.\underline{0119047}$	$\frac{15^3}{-4^2}$	$\frac{9}{-8^0}$	-12^1	$\frac{9}{-15^0}$	$\frac{19}{-17^0}$	$\frac{29}{-19^7}$	$\frac{39^6}{-20^4}$
607		14^8	$25^{\underline{131}}$		$\frac{17^4}{-5^6}$	$\frac{9}{-6^7}$	-10^3	$\frac{9}{-13^6}$	$\frac{19}{-15^0}$	$\frac{29}{-17^7}$	$\frac{37^5}{-19^0}$

See Note on page 2

"E"	Elev	Grade	
+50		25^{066}	$\frac{28^7}{-12^1}$ $\frac{16}{-16^8}$ $\frac{9}{-17^6}$ -15^3 $\frac{9}{-17^1}$ $\frac{37^3}{-17}$
617	7^7	$25^{\underline{070}}$	$\frac{28^5}{-13^0}$ $\frac{9}{-16^9}$ -17^9 $\frac{3}{-18^6}$ $\frac{9}{-16^7}$ $\frac{19}{-18^4}$ $\frac{35^3}{-19}$
+86			$\frac{26^3}{-11^5}$ $\frac{9}{-16^7}$ $\frac{7}{-18^4}$ -19^9 $\frac{9}{-19^9}$ $\frac{13}{-16^6}$ $\frac{21}{-18^3}$ $\frac{35^3}{-19^5}$
+50	4^5	$25^{\underline{075}}$	$\frac{26^7}{-11^8}$ $\frac{23}{-13^4}$ $\frac{7}{-14^4}$ -15^6 $\frac{9}{-17^4}$ $\frac{17}{-19^7}$ $\frac{24}{-19^7}$ $\frac{28}{-17^3}$ $\frac{36^7}{-18^1}$

$-0^{\underline{0119047}}$

See Note on page 2

611	9^3	$25^{\underline{084}}$	$\frac{24^6}{-10^2}$ $\frac{9}{-13^4}$ -15^8 $\frac{9}{-16^1}$ $\frac{19}{-17^2}$ $\frac{29}{-18^7}$ $\frac{36^5}{-18^3}$
+50	11^8	$25^{\underline{090}}$	$\frac{21^0}{-8^0}$ $\frac{9}{-12^5}$ -13^3 $\frac{9}{-14^5}$ $\frac{19}{-16^8}$ $\frac{29}{-16^9}$ $\frac{35^3}{-17^5}$
610	12^7	$25^{\underline{095}}$	$\frac{20^0}{-7^3}$ $\frac{9}{-11^7}$ -12^4 $\frac{9}{-13^9}$ $\frac{19}{-16^9}$ $\frac{29}{-19^0}$ $\frac{37^5}{-19^0}$

$-0^{\underline{0119047}}$

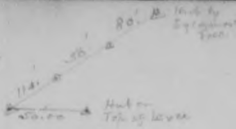
"E"	Elev	Grade							
+50		25^{030}		$\frac{30^{0}}{-14^{0}}$	$\frac{14}{-16^{1}}$	$\frac{9}{-15^{7}}$	-15^{7}	$\frac{9}{-15^{6}}$	$\frac{36^{7}}{-18^{1}}$
615		25^{036}	0 0119047	$\frac{34^{1}}{-16^{7}}$	$\frac{9}{-18^{1}}$	-18^{1}	$\frac{9}{-18^{1}}$	$\frac{36^{5}}{-18^{3}}$	
+50		25^{044}		$\frac{33^{3}}{-15^{5}}$	$\frac{21}{-17^{4}}$	$\frac{9}{-18^{5}}$	-18^{5}	$\frac{9}{-18^{5}}$	$\frac{37^{7}}{-18^{8}}$
614		25^{048}		$\frac{34^{5}}{-17^{0}}$	$\frac{9}{-18^{8}}$	-18^{8}	$\frac{9}{-18^{8}}$	$\frac{37^{1}}{-18^{7}}$	
+50		25^{044}	-0 0119047	$\frac{34^{1}}{-16^{7}}$	$\frac{17}{-18^{8}}$	$\frac{9}{-18^{8}}$	-18^{8}	$\frac{9}{-18^{8}}$	$\frac{37^{7}}{-18^{8}}$
613		25^{060}		$\frac{33^{9}}{-16^{6}}$	$\frac{9}{-18^{5}}$	-18^{5}	$\frac{9}{-18^{5}}$	$\frac{36^{8}}{-18^{5}}$	

See Note on page 2

"E"

Elev Grade

+58 618+80.4



-10.6 -12.6 -12.6 -13.7 -16.4
34.9 9. 9. 33.6

+50 [illegible]
-14.1 -17.2 -17.8 -18.0 -19.6 -23.5 -24.9
30.2 9. 9. 16. 27. 46.4

+75 -1.6
-27.6 -26.5 -26.6 -26.6 -27.6
50.4 9. 9. 50.4

618 -1.6
or -3^{2} -2^{8} -1^{8} -2^{2} -2^{0}
-28.1 -27.6 -26.6 -27.0 -27.0
51.2 9. 9. 49.5

CHANNEL

+82 5.1
-22.9 -20.7 -19.9 -18.3 -18.4 -14.3 -13.8
33. 9. 9. 19. 20. 39.7

+78
-24.4 -19.3 -13.8 -13.9 -14.0 -13.6 -13.0
45.6 18. 13. 9. 9. 28.5

+70
-12.7 -14.0 -14.4 -14.4 -14.3
28.0 9. 9. 30.4

+47 9.8 25.016
or -10^{2} 10^{2} 9^{8} 10^{2} 9^{8}
-15.0 -15.0 -15.2 -15.0 -15.8
31.5 9. 9. 32.7

+42
-15.4 -15.3 -15.7 -16.8 -16.4 -23.4 -27.1
32.1 9. 9. 14. 23. 47.6

+30 -3.6
-30.6 -28.1 -28.6 -28.5 -29.6
54.7 9. 9. 53.4

61.7 -6.1 25.012
or -4^{6} -6^{5} -6^{1} -5^{5} -5^{2}
-29.6 -31.6 -31.1 -30.6 -30.0
53.4 9. 9. 54.0

+69
-18.8 -17.4 -16.5 -15.5 -14.1
37.2 9. 9. 30.2

+50 16.7 25.018
24^{7} 9 9 19^{7}
-10^{1} -9^{5} -8^{2} -6^{0} -7^{1}
or 14^{9} 15^{5} 16^{1} 19^{0} 17^{2}

CHANNEL

+38
19^{4} 9 9 14^{6}
-6^{9} -5^{4} -4^{6} -1^{6} -3^{7}

BM. 60' Rt 616+35. Elev. 11.60

+26
17^{6} 9 9 19^{4}
-8^{7} -5^{6} -6^{3} -7^{1} -16^{9}

616 25.024
24^{3} 9 9 21^{0} 31^{8}
-10^{4} -11^{6} -13^{4} -11^{4} -13^{0} -15^{2}

BM. Elev: 20.662. 75' Rt (exactly) from 616+50

See Note on page 2.

Continued from No 2 Final Cross Section Book that contains Final Cross Sections, Soundings, Sta. "E" 504 to Sta. "E" 618, page 55.

"E"	Elev	Grade					
+50		$24^{\underline{951}}$	-19.0 37.5	-19.2 9.	-19.1	-19.0 9.	-18.7 37.0
621	5.9	$24^{\underline{965}}$	-18.9 37.4	-18.8 9.	-19.1	-19.1 9.	-18.8 37.2
+50	6.2	$24^{\underline{971}}$	-18.8 37.2	-18.8 9.	-18.8	-18.7 9.	-18.5 36.8

-0 0114047

+35 B.M. [200' Rt. 620+00. Elev. 9 400 [Nail in root of Sycamore Tree]

620	6.4	$24^{\underline{976}}$	-18.6 36.9	-18.6 9.	-18.6	-18.5 9.	-18.5 36.8
+50	6.7	$24^{\underline{984}}$	-18.3 36.4	-18.3 9.	-18.3	-18.2 9.	-18.3 36.4
+21			-18.0 36.0	-18.2 9.	-18.0	-17.6 9.	-15.9 32.9
619		$24^{\underline{988}}$	-15.5 32.2	-13.4 9.	-12.5	-11.3 9.	-10.8 25.2
+85			-9.2 22.8	-8.1 9.	-6.6	-5.4 9.	-4.7 16.0
+76			-6.6 18.9	-8.4 9.	-6.3	-7.6 9.	-7.8 20.7

-0 0114047

1490

"E"

		Elev	Grade						
	+50	6.7	24^923		-18.4 36.6	-18.2 9.	-18.2	-18.4 9.	-18.5 36.8
624		6.6	24^929	-00119047	-18.4 36.6	-18.5 9.	-18.3	-18.1 9.	-18.2 36.3
	+50	6.3	24^935		-19.1 37.6	-18.6 9.	-18.6	-18.4 9.	-18.0 36.0
623		6.4	24^94		-18.9 37.4	-18.7 9.	-18.5	-18.3 9	-17.8 35.7
	+50	6.0	24^947	-00119047	-19.2 37.8	-19.1 9.	-18.9	-19.0 9.	-17.7 35.6
622		5.9	24^953		-18.8 37.2	-19.0 9.	-19.0	-18.9 9.	-18.0 36.0

"E"

Elev Grade

Add for Ditch at 627+41. 1.7 × 4.0 × 72 = 18.1 Cu: Yds.

+50	7.1	24.887	-17.2 34.8	-18.0 9	-17.8	-17.8 9.	-17.6 35.4

627+60.1 Farm Xing 14 wide

627+15 16" Pipe 100' Long.

627	6.3	24.893	-18.8 37.2	-18.8 9.	-18.6	-18.7 9.	-18.0 36.0
+50	6.6	24.899	-18.2 36.3	-18.1 9.	-18.3	-18.1 9.	-18.0 36.0
626	6.5	24.905	-18.1 36.2	-18.3 9.	-18.4	-18.4 9.	-18.6 36.9
+50	6.9	24.911	-18.0 36.0	-18.0 9.	-18.0	-18.1 9.	-18.3 36.4
625	6.8	24.917	-18.1 36.2	-18.0 9.	-18.1	-18.2 9.	-18.3 36.4

-00110047

-00110047

"E"

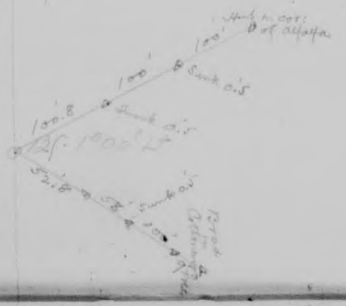
	Elev	Grade					
630	8.0	24^{857}	-16.9 34.4	-17.0 9.	-16.9	-16.8 9.	-17.0 34.5
+50	8.2	24^{868}	-16.4 32.6	-16.9 9.	-16.7	-16.6 9.	-16.5 34.2

1900' Lt

— 0 01190 AT

629 41^{6}

TC = 7°53'
ST = 394^{83}



629	7.8	24^{869}	-16.6 33.9	-16.7 9.	-17.1	-16.8 9.	-17.0 34.5
+50	8.0	24^{875}	-16.4 33.6	-16.6 9.	-16.9	-17.0 9.	-17.1 34.6
628	7.5	24^{884}	-17.0 34.5	-17.3 9.	-17.4	-17.5 9.	-17.4 35.1

— 0 01190 AT

IBM. Elev: 23.706 on
West Cap of Bridge 627+60

~~IBM. 10.447 on Cottonwood 170' Rt of 624+95~~ Destroyed

~~BM No 26. 130' Rt 627+75 Elev 10^{015} [illegible]~~

"E"

	Elev	Grade					
633	8.8	24 $\underline{822}$	-15.9 32.9	-15.8 9.	-16.0	-16.0 9.	-16.1 33.2
+50	8.7	24 $\underline{828}$	-16.0 33.0	-16.2 9.	-16.1	-16.3 9.	-16.1 33.2
634	8.5	24 $\underline{834}$	-16.4 33.6	-16.6 9.	-16.3	-16.5 9.	-15.9 32.9
+50	8.2	24 $\underline{840}$	-16.6 33.9	-16.7 9.	-16.6	-16.3 9.	-16.3 33.4
631	8.2	24 $\underline{846}$	-16.8 34.2	-16.7 9.	-16.6	-16.3 9.	-16.3 33.4
+50	8.1	24 $\underline{852}$	-16.6 33.9	-16.8 9.	-16.7	-16.5 9.	-16.6 33.7

7.00+/

-0011 90 A7

7.00+/

-0011 90 A7

1494

"E"		Elev	Grade					
636		8.7	24 786	-15.2 31.8	-15.8 9.	-16.1	-16.4 9.	-17.3 33.0
	+50	7.7	24 792	-16.6 33.9	-17.0 9	-17.1	-16.9 9	-16.5 33.8
635		8.8	24 798	-16.7 34.0	-16.4 9.	-16.0	-16.0 9.	-15.6 32.4
	+50	9.3	24 804	-16.0 33.0	-15.9 9.	-15.5	-15.7 9.	-15.7 32.6
634		9.4	24 810	-15.5 32.2	-15.5 9.	-15.4	-15.4 9.	-15.7 32.6
	+50	9.2	24 816	-15.6 32.4	-15.6 9.	-15.6	-15.6 9.	-16.1 33.2

1800'47

-0 01190 47

1900'47

-0 01190 47

Original Cross Section Book No 5

Continued in Cross Section Book Sta. 638 to Sta 835 page 1, for Embankment.

B.M. 23.414 on Cap of Bridge

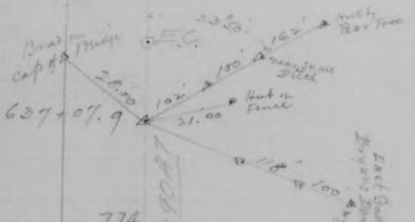
[Sec. Transit Book 638 — 835 ~~A Ry~~ for continuation of Cross Sections. C.y.K.]

637 +77. 16" Pipe 93' long. Elev: Mouth of Pipe 25.1

+50	9.0	24 768	-15.9 32.9	-15.8 9.	-15.8	-15.8 9.	-16.0 33.0
+39.2 Farm Xing							
+15			-13.8 29.7	-13.7 9.	-13.7	-13.7 9.	-14.0 30.0

B.M. +37.75' Rt 637+10 Elev 13.950 [Bolt x 6 Post] [illegible]

637+07 9/10



637	10.2	24 774	14.8 31.2	-14.4 9.	-14.6	-14.5 9.	-14.4 30.6
+50	9.7	24 780	-14.5 30.8	-14.8 9.	-15.1	-15.3 9.	-15.6 32.4

S½. X Sections on Dredger Dump showing effects of Floods March 1907 Apr 4/07
C.

478 + 50
SW.
10.3 11.0 12.6 15.5 23.3 24.5 26.7 26.7 26.7 19.9 12.7
39.5 37.5 37. 22. 15.0 11. 9. 12. 23. 38.0

481.
SW.
10.2 12.6 15.4 23.3 26.6 26.6 26.3 18.8 15.2 SW 10.3
36.5 33.5 19. 13.5 8.5 9. 24.5 33.0 50.5

489 + 24. EO.
SW.
10.3 12.6 15.2 22.8 25.6 25.8 25.3 19.4 14.4 SW 10.3
39. 36. 22. 17.5 11. 9.5 20. 23.5 45.

Mar/07. H.W opp 491.
El. 15.50

491
SW.
10.3 12.5 15.3 22.6 25.4 25.5 25.5 20.7 15.1 SW. 10.3
38 36. 20. 15. 9.5 10.5 18 30.5 41.

See also page 68.

S/2 X Sections of Dredger Dump Feb 19/09

L. C. R

478+50	S.W. 8.3 42.8	10.7 29.	14.0 27.	15.2 22.	22.6 16.	26.3 9.	26.4	26.3 12.	19.5 23.	16.3 31.	12.1 43.	
481	S.W. 8.3 39.5	11.1 25.5	14.5 23.	15.6 19.	22.8 13.	25.8 8.	25.9	25.6 8.	19.6 22.	14.4 34	10.5 49.	
489+24 E.C.	S.W. 8.3 44.	11.0 28.5	13.6 28.	15.5 21.	22.4 16.	24.7 10.	24.9	24.5 9.	18.4 20.	14.4 30.	11.4 39.	S.W. 8.3 48
491	S.W. 8.3 43.6	11.3 27.	14.3 25.	15.6 19.5	21.9 15.	24.9 10.	25.1	24.9 10.	20.1 19.	14.9 29.		S.W. 8.3 49.

See also page 67.

Farm Xing at 627+60.1 (Bryon's)
Length 176' feet
Width 14' wide

Pages 69 ~~To~~ Used In
Final Estimate Item No 117

See page 65 of Miss Cross Sections E"619 to E"678

1 + 76	9.0				0.0 7.0		0.0		0.0 7.0	
1 + 50	11.6			-4.1 13.2	-5.5 11.	-2.9 7.	-2.6	-2.8 4.	-3.4 12.6	
1 + 00	16.6	-10.00	-8.4 20.0	-8.6 15.	-10.6 11.	-7.7 7.	-7.5	-7.6 5.	-9.1 21.1	
0 + 50	21.6		-13.8 27.7	-13.5 15.	-15.5 11.	-12.7 7.	-12.6	-12.9 4.	-14.5 9.	-15.2 29.8
0 + 27	23.9		-14.2 28.3	-15.4 15.	-17.9 12.	-15.3 8.5	-14.9	-15.1 4.	-16.6 13.	-17.6 33.4
0 + 02.5	26.6				-1.7 9.5		-1.7 9.5		-1.7 9.5	
0 + 00	24.9									
627 + 60.1	(grout on Right)				0.0 7.0		0.0		0.0 7.0	

FMY 5-17-12

Farm Xing at S/a 637+39.2
12' Wide
180' Long

Pages 70 ~~To~~ Used In
Final Estimate Item No 119.

See page 68 of Miss Cross Sections "E" 619 to "E" 678
Notes used in Final Estimate

S/a	Grade			
1+80	8.5	0.0 6.0	0.0	0.0 6.0
1+50	11.5	-3.7 11.6	-1.9	-2.1 9.2
1+00	16.5	-7.9 17.9	-7.6	-6.8 16.2
0+50	21.5	-12.7 25.0	-12.3	-10.5 21.8
0+25	24.0	-15.5 29.2	-14.7	-13.5 26.2
0+02.5	26.5	-1.7 8.5	-1.7	-1.7 8.5
0+00	24.8	0.0 6.0	0.0	0.0 6.0

637+39.2 (g'out on Rt)

FMY 5-17-1912

Oct 21/10

Sta. Grade. X Sections & Soundings

L. C. R.

501 + 50 76.387
SW $1^{\underline{4}}$ $1^{\underline{6}}$ $7^{\underline{3}}$ $10^{\underline{5}}$ $16^{\underline{8}}$ ($22^{\underline{1}}$) $22^{\underline{1}}$ $20^{\underline{1}}$ $11^{\underline{2}}$ $14^{\underline{2}}$ $1^{\underline{9}}$ $1^{\underline{9}}$ $-3^{\underline{8}}$ $-7^{\underline{9}}$
-25.0 -21.8 -19.1 -15.9 -9.6 (-4.3) 4.3 -6.3 -9.1 -12.2 -21.5 -25.0 -30.2 -33.8
57. 56. 48. 38. 29. 15.4 9. 9. 15. 38. 38.5 50. 59.7

502 76.381
SW $1^{\underline{9}}$ $3^{\underline{5}}$ $7^{\underline{4}}$ $9^{\underline{2}}$ $8^{\underline{9}}$ $7^{\underline{4}}$ $1^{\underline{9}}$ $-3^{\underline{8}}$ $-5^{\underline{1}}$ $-6^{\underline{6}}$ $-6^{\underline{6}}$
-25.0 -22.6 (-19.0) -16.8 -17.5 -19.0 -25.0 -30.2 -31.5 -33.0 -33.0
58.5 52. 37.5 22. 9. 9. 20. 30. 40. 58.5

+ 50 76.375
$-5^{\underline{2}}$ $-4^{\underline{1}}$ $-4^{\underline{1}}$ $-5^{\underline{1}}$ $-4^{\underline{7}}$ $-5^{\underline{2}}$ $-5^{\underline{5}}$ $-4^{\underline{8}}$ $-2^{\underline{8}}$ $+0^{\underline{1}}$
(-31.6) -20.5 -30.5 -31.5 -31.1 -31.6 -31.9 -31.2 -29.2 -26.0
56.4. 40. 20 9. 9 20. 30. 40. 48.0

503
$-6^{\underline{4}}$ $-6^{\underline{1}}$ $-6^{\underline{1}}$ $-5^{\underline{6}}$ $-5^{\underline{1}}$ $-3^{\underline{6}}$ $-0^{\underline{5}}$ $5^{\underline{9}}$ $9^{\underline{9}}$ $10^{\underline{9}}$ $13^{\underline{0}}$ $13^{\underline{3}}$
(-32.8) -32.5 -32.5 -32.0 -31.5 -30.0 -26.9 -20.5 -16.5 -15.5 -13.4 -13.1
58.2 50 40. 30. 20. 9. 9. 16. 22.5 24. 28.6

+ 50
S.W. $1^{\underline{4}}$ $4^{\underline{8}}$ $6^{\underline{5}}$ $10^{\underline{2}}$ $11^{\underline{2}}$ $13^{\underline{7}}$ $14^{\underline{0}}$ $17^{\underline{5}}$ $18^{\underline{9}}$ $20^{\underline{9}}$
-25.0 -21.6 -19.9 -16.2 -15.2 -13.7 -12.4 -8.9 -7.5 -5.5
32. 31. 29. 9. 4. 2.5 5. 9. 17.2

Soundings to Cut
on Left.

501 + 50

502
-10.1 -8.6 -6.6 -2.1
90. 80. 70. 60.
+4.7 +4.9 +1.4 -0.4 -0.5 +2.5 0.0 -2.6 -5.6 -8.6 -10.2 -10.1
190. 182. 180. 175. 160. 150. 145 140. 130 120. 110. 100

+ 50
+4.5 +7.4 +5.7 +1.4 -1.6 -4.8 -6.6 -7.1 -6.1
190. 175. 165. 162. 155 140. 120. 100. 80

503
+5.8 +6.6 +3.7 0.0 -3.1 -6.1 -6.4 -6.6 -6.1
190. 180. 163. 160. 150. 130. 110. 90. 70.

+ 50
+1.9 +2.4 +2.6 0.0 -2.1 -3.6 -4.6 -5.1 -5.6 -6.1 -5.8 -4.1 -3.2 -0.6
220. 200 181 178. 170. 160. 150. 130. 110. 90. 70. 50. 40. 35.